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Washington, D. C.

1905



Fred J. Darch



John W. Hunter

SEEDS

119 DUNDAS ST.

LONDON, CANADA

To Our Friends and Customers.

IN PRESENTING OUR CATALOGUE FOR 1905, we desire to thank our numerous customers and friends for their patronage in the past and for the many kind words of recommendation to their friends and neighbors in our behalf.

We wish to call your attention to the fact that this year we are specializing our entire business, and are issuing special catalogues to cover the particular line that our customer is interested in. This saves the prospective customer's time and trouble going through a lot of printed matter of no interest to them, which is the case when everything is contained in one large catalogue; besides, we

are able to deal at greater length and in a more comprehensive way with the various subjects.

As you are interested in small Garden Seeds, we are sending you our Catalogue of small Seeds and Goods pertaining to the Flower and Vegetable Garden. Our other Catalogues issued are as follows:

FARMERS' CATALOGUE, giving full particulars of the best Roots and Grains for the farm. [market.

MARKET GARDENERS' CATALOGUE, for the use of those who are raising Vegetables and Flowers for

BEE SUPPLY CATALOGUE, for Bee-Keepers. [Factories and home dairies.

POULTRY, DAIRY AND CREAMERY SUPPLY CATALOGUE, for Poultry Keepers, Cheese and Butter

WHEAT CATALOGUE, issued in the Fall.

FLOWERING BULB CATALOGUE, also issued in the Fall.

We will be pleased to send any of these catalogues to interested parties.

We have endeavored to make our various Departments efficient and up-to-date in every particular. Our growing Mail Order trade, which we have made a specialty of, has necessitated new and improved methods of handling our customers' wants, and we are pleased to state that we are in a better position than ever to handle your orders with efficiency and despatch.

It is needless to say that the same care in sending out only seeds of known merit and of high germination will be our aim in the future as it has been in the past. Our reputation as a reliable seed house is now well established, and we have every confidence, especially in view of the thousands of testimonial letters we have received from customers, that we can depend on our old customers favoring us with their orders, and many new ones added thereto.

Again thanking you for past favors and wishing you every success, we beg to remain,

Yours sincerely,

DARCH & HUNTER.

Our Cash Discounts.

We have included in this Catalogue nearly fifteen hundred varieties of Flower, Vegetable and Field Seeds, representing all the standard varieties of note, and also a select number of Novelties which are listed in the following pages, and which we draw your special attention to. If you are one of the small number who have never used our goods, we would appreciate a trial order, and as an inducement to favor us, we make the following special offer:

Customers	\$1.00	may select	25c.	The foregoing Discounts, however, do not apply to Seeds by weight ($\frac{1}{4}$ lb. or over), or measure or collections, or bulbs and plants, nor can they be applied to orders sent at different times during the season. Always use our Order Sheet, and send for more if required.
ordering seed	2.00	extra seeds	50c.	
In pkts. or ozs. to	3.00	by pkt. or oz.	75c.	
the value	4.00	to the value	\$1.25	
of	5.00	of	2.00	

OR, INSTEAD OF THE ABOVE CASH DISCOUNT, CUSTOMERS MAY SELECT THE FOLLOWING:

For every \$1.00 order for Seeds in pkts. or ozs. we will send

12 First-Prize Mixture Gladiolus

This is the Collection on which we were awarded the First Prize against all competitors at the Western Fair. They were so very fine that a Gladiolus specialist remarked: "I never saw a better collection."



OR, FOR EVERY \$2.00 ORDER FOR SEEDS IN PKTS. OR OZS. WE WILL SEND THIS GREAT LITTLE TOOL:

The "Little Shaver,"

Cutest Thing in the Kitchen.

Shaves chocolate so thin that it dissolves without stirring.

Slices potatoes, radishes, cucumbers, onions, apples, and all the smaller fruits and vegetables. Made of black walnut.

Knife is fine tempered steel and carries a keen cutting edge.

OR, FOR EVERY \$3.00 ORDER FOR SEEDS IN PKTS. OR OZS.

WE WILL SEND THE

Essex Garden Hand Hoe

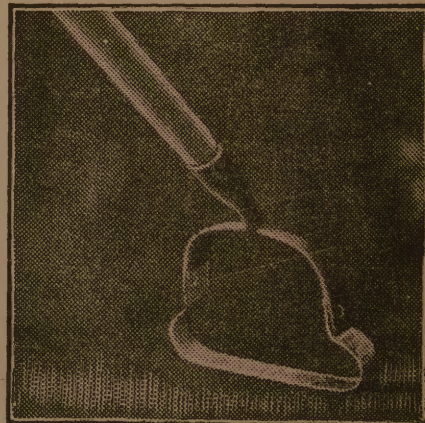
The Greatest Hoe on earth.

Why break your back by using the old-fashioned hoe when you can get one of these?

When using this hoe, you stand upright walking backwards and cutting the weeds just underneath the soil, leaving them exposed to the sun,

The blade is made of the best clock steel, bolted on so that if broken or worn out can be replaced.

Extra blades can be furnished at small cost.



Novelties and Specialties

IN VEGETABLES AND FLOWERS

☛ We will not, under any consideration, allow a variety to be sent out before submitting it to a most thorough test on our Trial Grounds, as to its superiority over old and well-known varieties.

CABBAGE, D. & H.'s "JUMBO"

THE GREATEST LATE CABBAGE EVER INTRODUCED

We predicted last year that this truly wonderful variety of our own introduction would have the greatest run of any cabbage on the market, and not one of our customers has been disappointed in the results. We disposed of an immense quantity of this excellent cabbage last year, and from the multitude of testimonials we have received regarding this variety, we are led to believe that our efforts in introducing this grandest of all varieties are truly appreciated. It is grand—simply eclipsing everything of its kind in the market—999 out of 1,000 plants will produce marketable heads, which are of mammoth size (often reaching the sensational weight of 60 lbs.), sound, solid and of the most delicious flavor, crisp and white. It never bursts, has but few outside leaves, and is the best winter keeper. We control the complete stock of this variety. Pkt. 10c; oz. 40c; 2 ozs. 75c; ¼ lb. \$1.25.



D. & H.'s "JUMBO."



BEET "Crimson Globe."

This is an extremely handsome main-crop beet, with richly colored flesh of *superb quality*. The beets are of medium size, slightly oblong form, and entirely free from fibrous rootlets, having only a slender taproot, as shown in the illustration. The beets average three inches in diameter; the skin is so smooth and the form so regular that when washed for market they have the appearance of highly polished dark-red balls. The flesh is a deep purplish crimson, and is *remarkably sweet and tender*—absolutely free from stringiness. The foliage is small, of a rich bronze-purple; the leaves all grow from a very small crown at the top of the bulb. From repeated trials at our Floradale Trial Grounds we are satisfied that it is one of the very finest and "most thoroughbred" beets. Per pkt. 10c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.20, post-paid.

GIANT ARGENTEUIL ASPARAGUS

A Mammoth Variety of French Origin. It now Commands Highest Market Prices.

The seed which we offer is a selection from imported French Argenteuil stock. Our strain is not only an improvement upon the original, but is now thoroughly acclimated. It is in favor in some sections, where it is regarded as distinctly superior to Palmetto and we recommend it with great confidence to growers. One experienced grower says that Argenteuil is as much larger than Palmetto as Palmetto is larger than Conover, which would mean that Argenteuil is about twice the size of anything now on the market. It is a prolific, long lived sort. It now has a place of its own in the New York and Boston markets, and sells for twice as much per dozen bunches as the best of the old sorts. It is the most promising asparagus, as a money maker within our knowledge. The illustration shows its size and appearance. Pkt. 5c; oz. 20c; ¼ lb. 50c.



"DALKEITH PARK"

BRUSSELS SPROUTS

This variety is a great improvement, being of dwarf, sturdy growth, and producing abundantly large, solid sprouts. These little heads of compactly folded leaves develop along the stalk, and are ready for gathering from May-sown plants the same season, furnishing a supply of this most delicious of vegetables during fall and early winter, for the plants are hardy and maintain their sprouts even during quite severe weather; in fact frost greatly improves their quality and flavor. (See cut.) Pkt. 10c; oz. 25c; 2 oz. 40c.



"DALKEITH PARK" BRUSSELS SPROUTS.

Send your order to-day.

GIANT ARGENTEUIL ASPARAGUS.

Catalogue of Farm Seeds is of interest to the Farmer.—Send for it.

D. & H'S MONARCH CELERY

Last year we distributed among about a dozen

market gardeners samples of this new Celery for trial, and the results were so gratifying that we decided to catalogue the variety as D. & H's "Monarch," and thus introduce it to our customers. We now have no cause to regret the distribution of these packets, as it has fully demonstrated that it is even more valuable than we claimed, and will fast become a leading variety among large growers in this and all other sections where celery is grown to any extent. It produces large stalks, and magnificent bright golden-yellow heart. The stalks are very solid, brittle and of most delicious flavor, and when properly grown it is entirely free from stringiness. It is a very desirable Celery, both for home use and for market, as it is a remarkably good keeper, and when bunched ready for market, it presents a handsome appearance. Pkt. 10c; oz. 50c.



"EARLY STONEHEAD."

NEW CABBAGE—"EARLY STONEHEAD"

Introduced by the originator last year, and will make a host of friends. The well adapted both for an early summer crop and for late planting for fall and winter. The heads, each "solid as a stone," are particularly valuable for shipping.

In season it is slightly later than *Allhead Early*, but the heads grow to a larger size and will stand quite a long time before bursting. The outer leaves are large and spreading, so that the plants should be set two feet apart in the row. The plants are short-stemmed, the saucer-like circle of large grayish leaves resting on the soil. The heads are quite large, averaging ten inches and more in diameter, broad but distinctly rounded at the top. The leaves are very tightly folded, ensuring heads uniformly of the greatest possible solidity. The leaves composing the heads, while of heavier substance than the *Allhead*, are equally as well blanched and of crisp, sweet flavor. Its great solidity makes it most desirable for slicing for slaw, sourkrout, etc. Pkt. 10c; ½ oz. 30c; 1 oz. 50c; 2 oz. 90c.

CABBAGE—"EARLY BASEBALL"

and extremely solid that it has been given the descriptive name of "BASEBALL." This name aptly describes the form and great solidity of the heads. The plants are extremely dwarf, and, while well furnished with leaves, are so compact that they can be grown at a distance of only twelve inches apart in the row, hence are especially desirable for the small home garden. The plants are only eight inches high when fully grown, and the outer leaves are folded closely about the heads. The round heads are "solid as a baseball," and average four to five inches in diameter. The great hardiness and extreme earliness, together with the solidity of the small ball-like heads, will make it most popular. After careful trials, in comparison with "Early Spring" and all other first-early cabbages, we regard this new "Baseball" as earliest of all first-early flat-head cabbages. Pkt. 10c; ½ oz. 30c; oz. 50c; 2 ozs. 90c.

A most distinct new extra early cabbage, proving fully as early as *Jersey Wakefield*, while producing heads so round in form and so compact that they can be grown at a distance of only twelve inches apart in the row, hence are especially desirable for the small home garden. The plants are only eight inches high when fully grown, and the outer leaves are folded closely about the heads. The round heads are "solid as a baseball," and average four to five inches in diameter. The great hardiness and extreme earliness, together with the solidity of the small ball-like heads, will make it most popular. After careful trials, in comparison with "Early Spring" and all other first-early cabbages, we regard this new "Baseball" as earliest of all first-early flat-head cabbages. Pkt. 10c; ½ oz. 30c; oz. 50c; 2 ozs. 90c.

CUCUMBER "Satisfaction"

Introduced by us three years ago as the best Slicing Cucumber ever introduced.—This is now recognized and listed by the largest Seed Houses in the U. S.

We bought the originator's entire stock, and cannot do better than give his description:—"I have, as you know, given my attention for some years trying to produce a cucumber that would meet the requirements of my own trade, one that would give both my customers and myself "Satisfaction."

After much labor in selecting and cross fertilization, I have at last succeeded beyond my expectations. It is a beauty, in color a rich, dark green, extending from tip to tip, and holding its own for weeks after the cucumber has reached its growth. Very symmetrical in shape, good size, from 12 to 14 inches in length, while many specimens grow larger, its beautiful, solid fruit (without hardly any seed cavities), makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. It is very robust in its habits, the vines being wonderfully strong, which gives it the power to resist the attacks of insects in the early season, and helps it to stand the wear and tear of picking time. It is perfectly free from fungus diseases, which are so destructive to weak growing varieties. While picking it this summer, the remark was often made by the pickers: "There is some Satisfaction in picking these," so I have called it "Satisfaction."

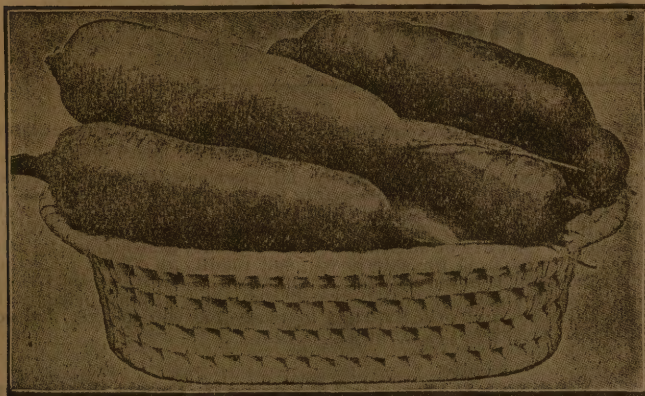
Note.—We have had as late as November 15th, some of these Cucumbers lying on our desk which were picked the middle of July, and still good to slice, which goes to show their extremely long-keeping qualities. Stock limited. Pkt. 15c; ½ oz. 35c; oz. 60c; 2 oz. \$1.00.



SATISFACTION
CUCUMBER

"HALBERT HONEY" WATER MELON

Last year we made a specialty of the famous Monte-Cristo (introduced by us and described on page 47 of this catalogue) as the "Sweetest of all Melons." We must acknowledge, however, that now we have found a new melon, which while fully equal in flavor and as handsome in color, is much more regular in form and much more productive. Growing as long as the Monte-Cristo, the melons are blunt both at stem and blossom end, generally free from any appearance of "neck." They average eighteen to twenty inches in length by six to eight inches in diameter; color of rind, a clear glossy deep green. The flesh is a beautiful crimson-lake, extending to within less than an inch of the rind, which like the flesh, is so tender that it will not stand shipping any distance unless carefully handled. It is essentially THE HOME MELON for the Home Garden and for the local markets. In quality it is simply delicious, sugary, and of a rich fruit flavor peculiar to itself. Entirely devoid of all fibrous substances, the sweet flesh melts away in the mouth like so much honey. The hardy vines are wonderfully prolific. The crop covers the ground, and it is no uncommon sight to see four or five melons growing in a heap together, one on top of the other. It is quite early, and will fully develop melons throughout Canada, where frost does not appear before September 1st. The New "Halbert Honey," new to the general public throughout Canada, is the result of a careful cross-fertilization and painstaking selection by Mr. H. A. Halbert, of Texas, who plants for his home trade thirty acres of this original pet of his each season, and challenges the world to produce its equal in beauty, quality, productiveness, and market demand on the part of the lovers of melons. All other varieties are considered by buyers as unworthy of notice, when the "Halbert Honey" appears on the market, for which he obtains 30 to 40 cents each, in a watermelon growing country,—wagon loads of other popular varieties remaining untouched until his stock is exhausted. Pkt. 10c; oz. 25c; 2 ozs. 40c; 4 lb. 75c; lb. \$2.50, post-paid.



RUBICON HALF-LONG.

variety. The interior of the head blanches to a beautiful golden yellow, and is of a rich buttery flavor. The outer leaves are of a light golden yellow, and grow closely about the large, compact heads. One of the most desirable to grow in a cool green-house or cold-frame for use during winter and early spring. This is certainly one of the best in quality of the summer heading sorts. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c

RED PEPPER, Chinese Giant

Double the size of Ruby King, and equally as mild.

This is the largest and finest mild red Pepper. Gardeners planting for market will find the "CHINESE GIANT" the most profitable variety they ever handled. Not only is it early in ripening and immensely productive for so large a



RED PEPPER—CHINESE GIANT.

pepper, but its enormous size will cause it to sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits, which appear to hang in clusters—so many being set on the comparatively small plants. Frequently half a dozen fruits will touch each other, as if in a single bunch; the strong growth of the plants and abundant foliage enable them to mature the large number of fruits nearly as early as the popular *Ruby King*. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow four to five inches broad at the top and are of equal length, divided into four or more large ridges; when ripe they are indented at the blossom end. The first fruits set in a cluster of three to five at the base of the plant, and are generally longer than those setting later on the upper branches, although the later fruits are equally as broad. All are uniformly of most "enormous size." The flesh is unusually thick and extremely mild—as sweet as an apple; it makes an excellent salad sliced and served like tomatoes. The enormous fruits yield so little seed that the genuine seed must be always high in price. Per pkt. 10c; 3 pkts. for 25c; ¼ oz. 40c; ½ oz. 75c; oz. \$1.25.

WHO CAN BEAT IT?—Mr. Abel Steel the well-known market gardener has grown the Chinese Giant Pepper 1 lb. 1 oz. in weight. YOU MAY DO THE SAME. TRY IT.

CARROT—RUBICON HALF-LONG

The best Half-Long and most thoroughbred of all Carrots, since our introduction of the "Peer of All" Carrot a few years ago, which has rapidly grown in popularity, but this new variety which we are offering for the first time, we have confidence in saying will be more largely grown than all other varieties of carrot combined. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. The strain was selected and perfected by a well-known market gardener of Connecticut, under whose care the carrots attained such uniform shape that they are almost exact duplicates of each other. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulders, making it more productive; the leaves are also shorter, fewer and finer. It is a wonderfully heavy cropper, producing thirty to forty tons to the acre under good field culture. It grows without neck, the crown is hollow, and it grows well under the ground, which prevents it from being sun-burnt. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25 post-paid.

LETTUCE THE GARDENER'S FRIEND. (PRIVATE STOCK).

The *Gardener's Friend* is a large, solid, most satisfactory variety, in the family garden or for market. Growing to large size is the most sure heading of any large buttery



THE GARDENERS' FRIEND LETTUCE.

THE ALABAMA SWEET WATERMELON—Luscious Firm Flesh—A Good Shipping Melon



THE ALABAMA SWEET WATERMELON.

This is without question one of the finest shipping Watermelons ever put on the market. It is early, strong of growth, very productive, and bears later than most melons, thus covering an unusually long season. A recent trial of this melon showed that the Alabama Sweet, planted at the same time as the Icing, was two weeks earlier than that variety, and also bore for two weeks later, thus covering a month more than Icing.

Alabama Sweet is a dark green melon with light seeds. It is first-class for shipping purposes, in which characteristic it is unlike the Kleckley Sweets, which it somewhat resembles in flavor. It is of good size, though not ungainly like Triumph.

A correspondent, under date of July 26, writes as follows:—"We mail you a photograph showing the Alabama Sweet Melon. This was taken from the first car we had. The melons were much admired and sold readily. Indeed, we are more than ever convinced this is the melon of the future."

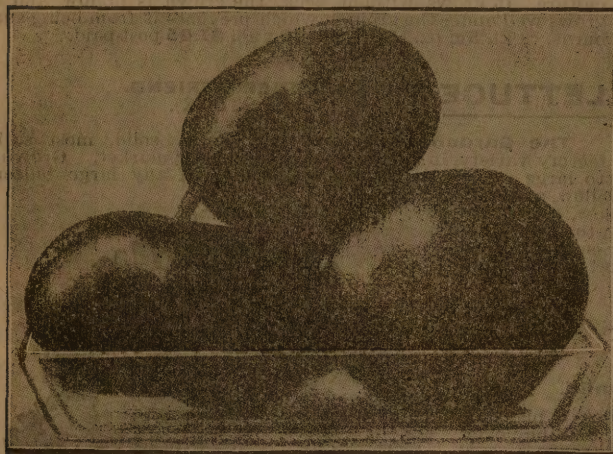
We regard the Alabama Sweet Melon with high favor, both for table purposes and as a shipper. Its flavor is simply delicious, and its outside appearance is attractive. Its size and shape are such as to make it a first-rate business melon. It is to be emphatically recommended as it has been fully tested; and we are confident that it will be a prize winner in all melon growing sections. On account of a short crop our stock is very limited. So long as the seed holds out we offer it as follows: Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Send your Order To-day—To-morrow never comes.

A Page of Tomatoes

The "ROSEDALE" Tomato The EARLIEST Tomato ever originated. The HEAVIEST YIELDING Early Variety. 10 days to 2 weeks ahead of all others.

We are pleased to say that after years of patient labor to now offer this year what we can justly claim as the **earliest, heaviest-yielding** and what is of great importance to the market gardener the **smoothest-shaped early variety** introduced up to date. The plants grow rapidly, the vine coming to maturity very quickly, setting the fruit early and holding its size almost to the end of the season, each plant ripening its fruit very uniform which is of great importance when picking. The color of the fruit is a beautiful red and will command the highest price in any market. This excellent variety is of such unsurpassed quality and attractive color that when exposed for sale it will sell readily at a good price, and customers will be sure to ask for it again. Being at least 10 days earlier than any other variety it will command a fancy price by the pound before any other variety is ready for the market. Stock limited. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c.



THE "ROSEDALE"

color, very smooth and regular, exceptionally firm and solid; the walls of flesh are thick, and the fruits have a solid meaty centre, with no hard core. The quality is of the finest, the flesh being sweet even in cool weather late in the season. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c.

TOMATO—Chalk's Early Jewel

ous Sparks' Earliana, the fruits are uniformly larger, thicker through, more solid, and of finer quality.



DWARF STONE

cells being quite small and the fruits nearly all solid flesh. The quality is exceptionally sweet and entirely free from acidity. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c.

GROUND CHERRY, Yellow Improved.

Another year adds to our faith in this popular little fruit, and as a fruit for the table it cannot be excelled. It is a great improvement on the Wild Ground Cherry. They grow well on almost any dry soil; are easier raised than the Tomato, and are prolific bearers. For sauce they are excellent, and for pies, nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings. No one after raising them once will ever make a garden again without devoting a small portion at least to the Ground Cherry. Pkt. 10c.

TOMATO "Dwarf Stone" This is the largest fruited of all the

Dwarf or "Bush" Tomatoes. The growth is stiffly erect until the branches become overloaded with fruit late in the season. Foliage heavy and a rich dark green. The growth is similar in all respects to that of Livingston's Aristocrat, and while considerably later, the fruits average a third larger. The plants are quite hardy and the blossoms set freely even in a cool wet season. The fruits are produced in clusters of three to five, and as the growth is close-jointed each plant produces a large number. The first tomatoes are, of course, the largest, and average four inches in diameter and two and a half inches in depth from stem to blossom end. Even the late settings of fruits are considerably larger, however, than those of other dwarf varieties and retain the deep ball-like form. They are bright scarlet in



CHALK'S EARLY JEWEL

Within one week as extremely early as the famous Sparks' Earliana, the fruits are uniformly larger, thicker through, more solid, and of finer quality. The plants are immensely productive; it is one of the most profitable tomatoes to grow for main crop,—aside from all consideration of its remarkable extreme-early character. **Chalk's Jewel** is the finest in quality and most handsome in appearance of all extreme-early Tomatoes. Even in the past unfavorable season Mr. CHALK gathered his ripe fruits on June 28th, while on the third day of July he marketed three baskets of ripe fruits in his local market (Norristown, Pa.), at the same time as the earliest tomatoes reached there from Southern New Jersey, where the soil is much lighter and warmer.

Early Jewel is deep through from stem to blossom end, being nearly round or ball shaped. The interior portion is solid and fleshy, with very few seeds, the seed-



GROUND CHERRY

The Three Prize Winners—The "Rosedale," Dwarf Stone and Chalk's Early Jewel. Our Catalogue of Grains, Roots, Fodder Plants, Etc., is of interest to every Farmer. It's Free.



ONION—PINK PRIZE-TAKER.

serrated or notched than ordinary radishes. It is a quick grower, an excellent keeper. We are sure this fine new winter radish will be much appreciated by our customers. This fine radish should be sown about the first of July, or a little later, in good soil. It should be thinned to stand six or seven inches apart in the row, so as to allow for full development. It will be ready to pull in early autumn. Pkt. 10c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

EARLY CRIMSON GIANT RADISH

more than double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference, weighing up to one ounce per bulb, or about four times the weight of Scarlet Turnip and similar sorts; but what is most remarkable is that Early Crimson Giant Radish, notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulbs varies a little as yet between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Packets of seed for trial were distributed last spring among experienced private and market gardeners, from whom most flattering reports have been received, testifying to the great value and excellence of this new Radish, both for forcing and open-ground culture. Pkt. 5c; oz. 15c; 2 ozs. 25c.

ONION—PINK PRIZE-TAKER

When the popular *Prize-Taker Onion* was first introduced, a small proportion of the bulbs had a rich dark pink or red coloring in the skin. This was carefully bred out of the well-known yellow strain, but the originator retained a few of the finest of the large pink bulbs for a separate planting, and from long-continued selection, year after year, has been developed the new *Pink Prize-Taker*.

Like the original *Prize-Taker*, this new variety makes a very large globe-shaped bulb from seed in a single season, but has the skin brightly colored in a rich *deep pinkish red*. The flesh is very tender, crisp, and of mild, sweet flavor, fully equal in every respect to that of the original strain, differing only in the richer coloring.

Pink Prize-Taker is of most carefully selected thin-necked type, which insures uniform ripening to a much greater extent than is the case with any of the large Italian globe-shaped varieties. Its only drawback is that, like all new varieties originated by selection from sports, a small percentage of the bulbs will still revert to the original (yellow) coloring. Per pkt. 10c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; per lb. \$2.50

JAPANESE COLOSSAL—New Winter Radish

This handsome new white winter radish is offered to the public for the first time this year. Its main features are its high quality, large size and great cropping ability. It is just from Japan, and comes to this country with very favorable recommendations. Its American record is very flattering. The skin and flesh are pure white, and in quality it is both brittle and sweet. The foliage is vigorous and thrifty. The leaf shape is peculiar, being more sharply



EARLY CRIMSON GIANT

314 CARNATION**CHABAUD'S GIANT FLOWERING**

These latest and best creations of Mons. B. Chabaud, the famous French "Carnationist," surpass all the race in richness and variety of coloring, the combinations of which are surprisingly beautiful.

Heretofore this grand type of Carnations only flowered once a year—15 to 18 months after sowing—but now we have Fancy Pinks, with all of the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thick set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich, solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness. Of incontestable merit for winter flowering and hardy enough for garden culture. (See cut.) Mixed colors. Packet 10c.



CARNATION

these all stand the hot sun. Although perennials, they will produce nice bushy plants and flower from seeds sown the same season. The gorgeous flowers, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer; 12 to 18 inches high. (See cut.) Pkt. 15c.

315 MOON FLOWER VINE

No one who has a trellis or arbor to cover should neglect to plant **The Moon Flower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. The leaves are large and heart-shaped, of glossy dark green, and are never troubled with insects. Pkt. 10c.

316 "GOOD VENTURE" GERANIUM

A strain of seed saved from grand new Hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect forms, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream, veined pink, blush, snowy white, and all of the new auricle types, with lovely rings and white large eyes;



"GOOD VENTURE" GERANIUM.

317 Darch & Hunter's SCHOOL GARDEN FLOWER MIXTURE

Our **School Garden Flower Mixture** has now become so well known that it will sell on its merits to those who have tried it and seen it. It has interested thousands and proven a revelation to all who have grown it, in the great variety of flowers it contains. It embraces not only all the popular annuals best known in this country, but a great many rare and new sorts gathered especially for this mixture from all parts of the earth. It is no exaggeration to say that it would be impossible to take a \$2 bill and buy flower seeds in separate packages representing one-half the real value of the seed contained in this mixture. In former years the price of this mixture has been 25c. a package. To increase its already great popularity, we have this year made the price 15 CENTS A PACKAGE. This mixture, wherever grown, attracts so many inquiries and has proven such a novelty, that for advertising purposes it is worth a great deal to us, and we want to place it as widely as we can. It is of such unprecedented value for the money that everyone who receives this catalogue should at least try a package of this *School Garden Flower Mixture*. Your money back if you write us before Jan. 1st, 1906, that it has not proven all and more than you expected.

318 MADAME PERRET or "Phenomenal"

See Illustration.

A beautiful and very showy mixture strain of Pansy, having flowers of the largest size, finest full rounded form. Of most beautiful and showy colorings. While a few of the large



NEW PANSY "MADAME PERRET."

flowers are self-colored that is, they have all five petals in one color, but distinctly rayed with rich lines and veinings, the majority have the three lower petals of lighter color than the two large upper ones. The three lower petals are generally of light bright shades of canary yellow, white, or rose-pink, heavily blotched and

veined with velvety colors, such as rich purple, pink, and crimson, while the large upper petals are either self-colored in bright red and deep purple, or these dark rich shades are distinctly outlined with a narrow margin of silvery-white. This strain is remarkable not only for the grand size of the flowers, but also for the very large percentage of pink, rose-colored, and velvety-red flowers in the mixture. These shades are not often found in giant-flowered pansies. Pkt. 15c; 2 pkts. 25c.

319 GIANTS OF CALIFORNIA

Tom Thumb or Bedding Nasturtium.

These Grand Bedding Nasturtiums have been developed through years of careful hybridization, culture and selection under conditions thoroughly congenial to the highest development of this popular garden annual. Not only have the flowers increased wonderfully in size, often measuring three inches across but a great variety of new and charming combinations of colors has been produced, while the brilliancy and velvety richness of the solid colored sorts have been greatly enhanced. This mixture contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. They are of the easiest possible culture and never troubled with insects. (See cut.) Choice colors mixed. Pkt. 5c; ½ oz. 15c; oz. 25c.

320 New Verbena Burbank's Mayflower

This Mayflower, or Fragrant Verbena is brightly colored in most pleasing shades of pink. In nearly all strains of seedling verbenas some few plants will have a much richer and stronger



NEW VERBENA, BURBANK'S MAYFLOWER.

fragrance than others, and by saving seed only from the most fragrant flowers and again selecting from these for size and bright colorings, Mr. Burbank has developed a strain in which the flowers are of extra large, size, most lovely shades of pink, and more pronouncedly fragrant than in any other strain in cultivation. While this strain is fully equal to the best for bedding purposes, the delightful fragrance will add a distinct value to the bright flowers when cut for bouquets. Per. pkt. 10c.

We are the largest Mail Order Seed House in Canada.

321 GIANT DOUBLE POPPIES

This "Brilliant Mixture" of new double annual Poppies is the finest that can be made; the seeds have been selected with the greatest care from exclusively improved giant double-flowering sorts, and none but the richest and most brilliant, as well as



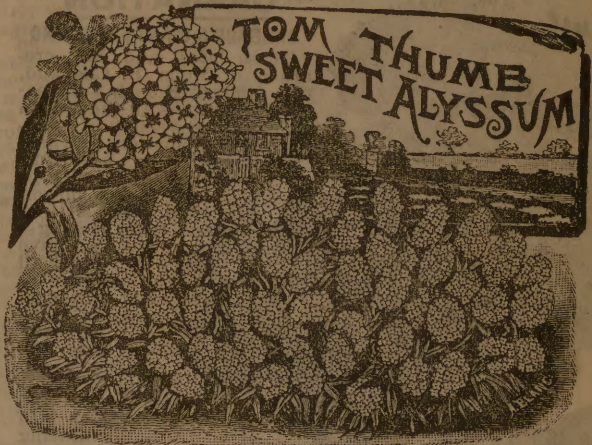
GIANT DOUBLE POPPY

the daintiest and loveliest shades and colors are included. The plants are sturdy, luxuriant growers, about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Pæonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect, others have laciniated and fringed edges, which add a charming grace, but the climaxing

merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson-purple to intense dazzling crimson-scarlet down through innumerable shades of carmine, rose, pink blush, salmon, flesh, to purest satin-white; many of the flowers are also striped, blended and edged with other colors. Almost every tint that one can conceive may be found in these brilliant Giant Double Poppies, and when grown in large masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May in the garden or border where the plants are to remain. Brilliant Mixture. Pkt. 10c.

322 NEW DWARF SUNFLOWER—Perkeo

This charming dwarf sunflower blooms the whole season, in greatest profusion. It grows about a foot high and forms a bush about a foot in diameter. The foliage is dark green. The long-stemmed flowers are 2 to 3 inches in diameter. They are bright yellow in color, with dark centres, and make pretty and durable cut flowers. Pkt. 10c.



323 Improved Variety of SWEET ALYSSUM

"Carpet of Snow." The old-fashioned Sweet Alyssum has been too long a favorite to need any introduction here. This new variety emits the same honey-like perfume, is of purer white, and grows only 2 or 3 inches high and flowers even more profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 head of pure white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. Pkt. 10c.

324 Dwarf Liliput NASTURTIIUM

A most charming and distinct strain of very dwarf compact growth that originated from the tall Tropæolum Lobbianum. It is already famous for retaining the unusual brilliancy of color combinations for which the parent stock is noted. Plants are of smaller size than the well-known Tom Thumb Nasturtium, growing in closely compact form, while the flowers and rounded light-green leaves are also smaller in size. The perfect flowers are so numerous that they come through the foliage in clusters, embracing many new and beautiful colorings. Sown in a continuous row, these plants are most bright and effective; they are also very desirable for growing singly among flowers or as pot-plants. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

If you order amounts to \$1.00 or more of Pkts. or Ozs. you are entitled to a discount or Premium.—See 2nd page of cover.

325 JUBILEE ASTER These magnificent Asters bear large double flowers, averaging five inches in diameter, of most symmetrical form and of splendid substance. The plants are sturdy and compact, about two feet high. Individual plants carry from 25 to 40 of the immense flowers, open at one time, completely covering the upper half of the plant with bloom. The colors are beautiful, clear and rich. Their blooming season is unusually long, the maturing flowers are followed by developing buds in uninterrupted succession for weeks. Jubilee Asters are not early, following Victoria and Perfection classes, and remain in bloom until the late-branching sorts begin to open. (See cut.) Brilliant mixed colors. Pkt. 10c.



GIANT CLIMBING NASTURTIUM, "JUPITER."

flowers measure 3 to 3½ inches in size, and are borne on long stems in great profusion. The color of Jupiter is a bright golden yellow, overlaid with orange in the crinkled throat. The rich central markings extend softly outward adding much to the beauty of the petals. It has been called orchid-like in its striking and unique appearance. Pkt. 10c.

326 New Giant Nasturtium—"JUPITER."

The forerunner of a coming fashion. This grand novelty is of California origin, and introduces a new race among giant nasturtiums. The bright green leaves are of almost colossal proportions, being five to eight inches across. The



JUBILEE ASTER.

The World's Best . . . Sweet Peas

Cultural Hints: We are often asked, "What treatment or culture shall I give my Sweet Peas that I may grow them successfully?" It is almost impossible to give instruction, that will cover every locality, as much depends upon soil, situation, etc. However, by following the general hints which we give herewith, modified by your own judgment to suit the local conditions, you should be able to grow good Sweet Peas. Plant early in rows north and south—April 1st is none too soon, if the ground will work. Make a trench 12 inches deep and 15 inches wide. Work into the soil in bottom of trench plenty of well rotted manure; fill 4 inches of trench with fine soil and sow the peas, covering 1 inch deep (if about April 1st), in two rows 10 inches apart and seeds 2 inches apart in the rows; if planted later cover deeper. When well up, fill in the earth gradually as they grow, until the trenches are full. The object is to get the roots well down, so that they may resist drought. Give plenty of water, pick the blooms without stint, and do not let run to seed. Use brush or trellis 5 or 6 feet high.

The following varieties: Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 60c., post-paid.

- 327 **Apple Blossom**—Rosy pink blending with white.
- 328 **Aurora**—Flaked orange-salmon; large expanded standard.
- 329 **Blanche Burpee**—Very large, pure white.
- 330 **Blanche Ferry, extra early**—Of greatest value for cut flowers, being 10 days earlier, dwarfier and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.
- 331 **Black Knight**—Deep maroon, the darkest of all Sweet Peas.
- 332 **Butterfly**—White, edged with lavender.
- 333 **Coquette**—Deep primrose, yellow, shaded lavender.
- 334 **Countess Cadogan**—Bright shining violet, wings sky-blue.
- 335 **Duke of Clarence**—Brilliant rosy-scarlet.
- 336 **Duke of Westminster**—Deep maroon, overlaid with violet.
- 337 **Duke of York**—Pink and white.
- 338 **Emily Henderson**—A good white, early and free.
- 339 **Fashion**—Rich carmine, self colored flower.
- 340 **Golden Gate**—Pinkish mauve and lavender.
- 341 **Golden Gleam**—Deep primrose yellow; the best yellow.
- 342 **Gorgeous**—Rich orange salmon; wings deepest shade.
- 343 **Katherine Tracy**—Brilliant pink, free blooms.
- 344 **Lady Mary Currie**—New; salmon-orange, wings softer and deeper.
- 345 **Lady Nina Balfour**—Most delicate mauve; superb.
- 346 **Lady Grisel Hamilton**—Best of all lavender sorts.
- 355 **Othello**—A beautiful dark chocolate, red, self-color.
- 356 **Ovid**—Rose pink, margined deeper rose.
- 357 **Prince Edward of York**—Scarlet, deep rose wing.
- 358 **Ramona**—White, splashed pale pink.
- 359 **Royal Rose**—A deep rosy pink flower of large size.
- 360 **Sadie Burpee**—The new white, extra large flowers.
- 361 **Salopian**—New. The best crimson-scarlet.
- 362 **Sensation**—Paper white with a flesh tinge.

363 "GOLD MEDAL" MIXED SWEET PEAS

All bright colors, in proper proportions, mixed from 30 standard varieties selected from the "cream of the named Sweet Peas" offered on this page, including both American and Eckford's varieties. A row of our Mixed Sweet Peas in bloom is bright and varied in coloring and particularly pleasing, and vastly superior to many mixtures sent out. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c., post-paid.

364 "SILVER MEDAL" MIXED SWEET PEAS

Made up exclusively of choicest sorts, including some unnamed hybrids of superior size, shape and colors; all bright colors, mixed in proper proportions for most brilliant effect. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c., post-paid.

365 RED, WHITE AND BLUE SPECIAL MIXTURE SWEET PEAS

This is a special mixture composed of equal parts of the best red, the best white, the best blue. The most superior mixture ever offered to the public. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c., post-paid.

- 366 **Eckford's Finest Mixture**—Delicious perfume; exquisite colors. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 35c; post-paid 40c.
- 367 **Mixed Colors (Lathyrus Odoratus)**—Beautiful colors. Oz. 5c; ¼ lb. 10c; 1 lb. 25c; post-paid 30c.

If you are interested in Poultry, send for our Poultry Supply Catalogue.

ANNUALS AND PERENNIALS.

ALL FLOWER SEEDS SENT POST-PAID AT PRICES QUOTED.

We have attached a number to every variety. Please order by number only. Cultural directions are printed on each and every packet. We cannot supply less than a packet of any one kind.

ABRONIA Trailing plants with Verbena-like flowers. May be trained to sticks or left in its natural mode of growth. Very fragrant, and in bloom a long time. Half-hardy annual.

1 **Fine Mixed**.....Pkt. 5c

ABUTILON Flowering Maple or Chinese Bell Flower—They flower the first season if seed is sown early. They grow rapidly, and make fine large shrubs, bearing elegant bell-shaped flowers. H. H. P.

2 **Fine Mixed**.....Pkt. 10c

AGERATUM Valuable for large beds or borders, and very useful when cut flowers are in demand; blooms the whole summer; also good for winter blooming; easy culture, succeeding in any soil.

3 **Little Dorritt**—Flowers pure white; height, 9 inches. Pkt. 5c

4 **Dwarf Blue**—Dwarf habit; height, 9 inches.....Pkt. 5c

5 **Fine Mixed**—A great variety. Height, $\frac{3}{4}$ to 1 $\frac{1}{4}$ feet. Pkt. 5c

ALYSSUM A desirable hardy annual, flowering from early spring until killed by frost.

6 **Sweet**—Has pretty little white flowers, useful for making up in all kinds of small bouquets. Fragrance very delicate. Makes pretty border basket or pot. H. A.Pkt. 5c

7 **Little Gem**—Grows only 3 or 4 inches high, and each plant spreads so as to completely cover a circular space 12 to 20 inches in diameter. H. A.Pkt. 5c

8 **Golden Saxatile**—Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high, desirable for rock work and quite showy in masses. H. P.Pkt. 5c



AMARANTHUS.

AMARANTHUS

Remarkably handsome foliage and interesting flowers, producing a striking effect in the border as a background, or as a center of beds. Produces the most attractive and brilliant foliage upon poor soil; transplant to 20 inches.

9 **Fine Mixed**—A great variety.Pkt. 5c

10 **ANCHUSA CAPENSIS** (or Cape Forget-Me-Not).

It is taken for a beautiful large flowering Forget-Me-Not, and for bouquets and cut flowers, it is, indeed, superior to it. Deep blue, with a pure white eye; H. A.Pkt. 5c

ANTIRRHINUM (Snapdragon). The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all the famous parks and gardens of the Old World, and we know from actual tests that they do just as well here as in Europe.

11 **Tall Mixed**.....Pkt. 5c

12 **Dwarf Mixed**.....Pkt. 5c

ARCTOTIS (African Lilac Daisy)

13 **Grandis**—Its flowers are large and showy, being pure white on the upper surface, embellished with yellow zone, the reverse of petals pale lilac-blue.....Pkt. 10c

AQUILEGIA (Columbine). Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple striped, etc. H. P. 1 to 3 feet.

14 **Double Mixed**.....Pkt. 5c

AURICULA Beautiful low-growing, spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. H. P.

15 **Choice Mixed**.....Pkt. 10c

BALSAMS Brilliant colored flowers, from white to crimson, scarlet, rose and purple, spotted and striped. Our Balsam seed is of a superior strain, saved from the most perfect flowers. H. H. A. 1 $\frac{1}{2}$ to 2 ft.

16 **Pearce's Famous**—This is the most magnificent strain of double Balsams ever introduced. The flower is wonderfully large in size and perfect in shape.....Pkt. 10c

17 **Pearce's Superb, double mixed**—One of the finest strains grown.....Pkt. 10c

18 **Dwarf, double mixed**—Twelve colors.....Pkt. 5c

19 **Fine, double mixed**—A good collection of colors...Pkt. 5c

THE NEW GIANT BROWALLIA

(*Browallia Speciosa Major*)

The plant grows only a foot high, from dense little bushes which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. H. A.Pkt. 5c

BARTONIA AUREA

21 **Golden Bartonia**—Its large and exceedingly brilliant glossy yellow blossoms are thrown well above its gray thistle-like foliage, and are produced in great profusion all summer, and remain in perfection until destroyed by severe frost in autumn. H. A. Two feet.....Pkt. 5c

BRACHYCOME Sometimes called "Swan River Daisy." It is a dwarf, bushy plant covered all summer with a profusion of beautiful daisy-like blossoms. H. A. 8 inches.

22 **Mixed Colors**—Very effectivePkt. 5c

23 **BACHELOR'S BUTTON** (*Centaurea Cyanus*)

Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle." The national flower of Germany. Lovely blue blossoms, beautifully fringed and serated...Pkt. 5c

CALLIOPSIS Many of our most showy flowers are slighted because they are common and grow everywhere without trouble or care, almost like weeds. One of these is the Calliopsis.

24 **Mixed Colors**—Produces flowers of nearly every shade of yellow, orange, crimson, red and brown. H. A.Pkt. 5c

CANTERBURY BELLS

25 **Cup and Saucer**—The bell or trumpet is 4 inches in diameter; presents the form of a cup, hence its name. H. B.Pkt. 5c

26 **Choicest Mixed**—Single and double. H. B.Pkt. 5c

CARNATIONS With the exception of Marguerites, they will very seldom bloom the first season.

27 **Marguerite, early flowering**—This class excels in all respects; it is the most profuse bloomer of any of the "Pinks." Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. Large size, perfect form, dwarf in habit, compact and robust; flowering in a few months from seed, mixed.....Pkt. 10c

28 **Fine Double Mixed**—Established favorites. For cut flowers. H. H. P. Height 1 $\frac{1}{2}$ feetPkt. 10c

29 **Choicest Double Mixed**—This collection comprises richly scented, beautifully marked varieties. For cut flowers. Height 1 $\frac{1}{2}$ feet.....Pkt. 25c

Get your neighbors or friends to order their seeds with yours.



1 Pkt.
each
5
beautiful
Asters
for
35c

1. Large-flowered Dwarf Queen. 2. Giant Comet. 3. Simple's Branching.
4. Peony-flowered. 5. Chrysanthemum-flowered.

Superb ASTERS

30 **Large-Flowered Dwarf Queen, Mixed**—The finest dwarf Aster—Bushy plants about 10 in. high, of compact habit, producing extra-large double flowers Pkt. 10c

- 31 **Giant Comet, Mixed**—The plants grow about 18 inches high and bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, very large size. Pkt. 10c
32 **Simple's Late-Flowering Branching**—Superior to any other class of late-flowering Branching Aster. The flowers are large, 4 in. across, very double, borne on long stems. 18 in. to 2 ft. high Pkt. 10c
33 **Truffaut's Peony-Flowered Perfection, Mixed**—A standard Aster, 2 ft. in height, blooming very freely; the flowers are large, very double, peony-like, the florets mostly incurved. The colors range from pure white to light blue, lilac, crimson, rose, scarlet, etc Pkt. 10c

- 34 **Dwarf Chrysanthemum-flowered, Mixed**—Of very compact growth; 3 to 4 in. in diameter. 10 in. high. Pkt. 10c
35 **Queen of Spring**—The very earliest white variety, a profuse bloomer; a beauty Pkt. 10c
36 **Queen of the Market, mixed**—A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average one foot in height, are much branched, and carry ten to fifteen large flowers. Pkt. 10c
37 **White Plume**—Plants 12 to 15 in. high; flowers from 3 to 4 in. in diameter Pkt. 10c
38 **White Varieties, choicest mixed**—This mixture cannot be surpassed. Height 1½ to 2 ft. Pkt. 5c
39 **All Varieties, mixed**—The above, and many more. Pkt. 5c

40 BETA

Most effective bedding plant, producing large leaves of beautiful color. Frost does not kill them, only coloring the more prettily, which, until covered with snow, are objects of great beauty. Be sure to try this wonderful bedding plant this season Pkt. 5c



BETA

41 BIRD OF PARADISE

The flowers of this rare plant are of a rich golden yellow, measure 2½ in. across and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread in fan-like form, and are of a beautiful, bright crimson color. If the seed is started early, it will bloom the first year. H.H.B. Pkt. 10c

- 42 **CELOSIA (Ostrich Feathers)**—The plant grows about three feet high, is of handsome pyramidal form, and the numerous massive plumes, which resemble an Ostrich Feather waving gracefully above the foliage Pkt. 5c

CENTAUREA One of the most attractive and graceful of old-fashioned flowers, easily grown, and flowers freely and continuously; height 2 to 3 feet. Flowers excellent for cutting.

- 43 **Cyanus, mixed**—Including dark and light blue, purple, pink, rose, etc. H. A. 2 to 3 feet. Pkt. 5c

CHRYSANTHEMUM—One of the prettiest annuals grown. The colors have the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies," and are indeed very charming.

- 44 **Fine Mixed**—Splendid flowers, 2 ft. Pkt. 5c

CANNAS Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect.

- 45 **Crozy's New Hybrids (Indian Shot)**—New and beautiful varieties. H.H.P. 3 ft. Pkt. 10c

- 46 **Choice Mixed**—All the best varieties. Ht., 3 to 5 ft. Pkt. 5c

CALENDULA

The Calendula is the fine old well-known Marigold family, which every one knows but may not recognize by this name. The name was given because some of the species are supposed to be in flower every month in the calendar.

- 47 **Prince of Orange**—This new variety surpasses in beauty the well-known Meteor. The stripes are of deep orange, and make a brilliant appearance. Pkt. 5c
48 **Fine Mixed**—Many beautiful varieties Pkt. 5c



CALENDULA

CANDYTUFT

- 49 **Empress**—The finest pure white variety in cultivation. It is a strong grower, and produces several trusses of flowers 5 to 8 in. in length, and 2 to 3 in. in diameter. Pkt. 5c

- 50 **Sweet Scented**—White Pkt. 5c
51 **Crimson** Pkt. 5c
52 **Fine Mixed**—A choice mixture Pkt. 5c

PERENNIAL CANDYTUFT

- 53 **Sempervitens**—Pretty white flowers. Pkt. 5c

CLIANTHUS (Glory Pea of Australia.)

Magnificent plants, which can be successfully grown in open ground in May, in a dry, sunny position. H. H. A.

- 54 **Dampieri**—Flowers in clusters, drooping, pea-shaped, 4 in. in length, of a brilliant scarlet, with intense black spots in centre of flower. Pkt. 10c.

CONVOLVULUS

MINOR (Dwarf Morning Glory)

Rich-colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H. A. 1 foot.

- 55 **Tricolor, mixed** Pkt. 5c
56 **Mauritanicus**—A beautiful trailing plant for hanging basket; blue flowers. Pkt. 5c



CLIANTHUS.

DAHLIA The Dahlia is well known, but few are aware that if the seed is sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent, very double flowers of large size and richest shades.

- 57 **Finest Double, mixed**—Every variety of color. Pkt. 10c
58 **Single, Mixed**—All colors. 4 feet. Pkt. 5c

DATURA

(or Trumpet Flower).

- 59 **Cornucopia**—(Horn of Plenty). For a showy plant *Datura* is excellent. The grand trumpet-shaped flowers measure from 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, the outside is marbled....Pkt. 5c

DELPHINIUM

(Perennial Larkspur). The perennial Delphiniums are valuable plants; foliage clean and pretty, habit strong and good; flowering branches often four feet high, flower spikes six inches or more in length.

- 60 **Finest Varieties, mixed**.....Pkt. 5c

DIANTHUS

(Pinks). This genus of plants is one of the most brilliant of our garden flowers.

- 61 **Chinensis fl. pi., mixed** (Double Indian Pink)—A great assortment. Height 1 ft.....Pkt. 5c
 62 **Heddeewiggi, fl. pi., mixed** (Double Japan Pink)—The grandest of Japan Pinks. Height 1 ft.....Pkt. 5c
 63 **Diadematus, fl. pi., mixed** (Double Diadem Pink)—Large, full blossoms, edged and marked. Height 1 ft. Pkt. 5c
 64 **Imperialis, fl. pi.,** (Double Imperial Pink)—Indian Pink of the older kind. Height 1 ft.....Pkt. 5c
 65 **Choicest Mixed**—All the above and others....Pkt. 5c

DIGITALIS

(Foxglove). When well grown this is quite a stately plant, with flower stems 3 feet in height. The flowers are thimble shaped and very prettily spotted. H. P.

- 66 **Monstrosa, mixed**—Spikes of enormous flowers....Pkt. 5c

COW-**SLIP**

The well-known English Cowslip, flowering early in spring.

- 67 **English Mixed,** fine colors.Pkt. 5c

COCKS-**COMB**

Magnificent free flowering, graceful-growing plants, producing in the



greatest profusion, their beautiful flowers in combs and feathery spikes. Annual.

- 68 **Carter's Empress**—Most superb strain. Height 1½ ft.Pkt. 10c
 69 **Glasgow Prize**—Very fine. Height 1½ ft.Pkt. 10c
 70 **Dwarf, Mixed**—Very handsome. Height 1 ft.Pkt. 5c

HARDY PERENNIAL PINKS

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented; should be in every garden where cut flowers are wanted.

- 71 **Plumarius** (Pheasant-eye)—A beautiful single, hardy pink, fringed-edged white flowers, dark centre....Pkt. 5c
 72 **Plumarius Fl. Pi.**—Double and semi-double varieties in beautiful colors.....Pkt. 10c
 73 **New Perpetual**—Very beautiful, sweet-scented, double, semi-double and single flowers, many colors.....Pkt. 15c
 74 **DIAMOND FLOWER** A dainty little annual with tufts of tiny foliage and beautiful little white and violet blue flowers that bloom within a month from the time seed is sown. It will grow in the open ground, over rockwork or in pots, never exceeding three inches in height and rarely two. For pot culture in winter, it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming mat of foliage and flowers. Pkt. 5c



KOCHIA SCOPARIA OR SUMMER CYPRESS.

DOUBLE DAISY

(Bellis Perennis)—The strains we offer are remarkable for

their size and doubleness of their flowers, and much superior to those generally offered. P. ½ ft.

- 75 **Longfellow**—Large double pink flowers.....Pkt. 10c
 76 **Snowball**—Large and very double snow-white daisy; excellent for cutting.....Pkt. 10c
 77 **Double Mixed**.....Pkt. 5c
 78 **EDELWEISS** (Snow Flower)—The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun.....Pkt. 10c

ESCHSCHOLTZIA

(California Poppies)

- 79 **Golden West**—The flowers of these new giants measure from four to six inches in diameter. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow..Pkt. 5c

FORGET-ME-NOT

- 80 **Myosotis**—Popular and charming little plants, bearing delicate blue flowers, prized for their modest beauty. Pkt. 5c

HARDY PERENNIAL GAILLARDIA

Of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these.

- 81 **Many Colored Mixed**.....Pkt. 10c

GERANIUM

Yes, you can grow good Geraniums from seed, and as they sprout the gardener is frequently rewarded by charming new varieties. All shades of crimson, scarlet, salmon, pink, rose, snowy white, and all the new auriole types with beautiful veinings, edgings and clear eyes. H. H. P.

- 82 **Giant Flowering Mixed**.....Pkt. 10c

GODETIA

Handsome and showy annual about 1 ft.

high, of dwarf, compact growth, bearing freely large flowers 3 to 4 inches across.

- 83 **Choicest Mixed**—Compact habit; many kinds.....Pkt. 5c

HOLLYHOCK

- 84 **New Allegheny**—Its first point of merit is the fine, transparent, fringed Chrysanthemum-shaped flowers of rich and brilliant colors, which look as if they were made of crushed silk, so fine are they in texture.....Pkt. 10c

- 85 **Chater's Superb Mixed**—An unequalled mixture of 17 prize varieties, including all colors.....Pkt. 10c

- 86 **Choice Double Mixed**—A fine collection.....Pkt. 5c

ICE PLANT

Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets.....Pkt. 5c

LAVATERA

(Annual Mallow)

- 88 **Trimestris Grandiflora Rosea**—A very beautiful and showy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped shrimp-pink flowers.....Pkt. 5c

LARKSPUR

Well-known annuals of great beauty, and noted for richness of their colors.

- 89 **Dwarf German Rocket, mixed**—Improved by culture, for clumps. H. A. Ht. 1 foot.....Pkt. 5c
 90 **Stock-flowered, mixed**—Fine compact habit, dense foliage. Ht. 1½ feet.....Pkt. 5c
 91 **Double Emperor, mixed**—A new strain obtained by selection. Ht. 1 ft., 6 in.....Pkt. 5c

LINUM

(Scarlet Flax)

- 92 **Coccineum**—One of the most showy and effective bedding plants of long duration, having fine foliage and delicate stems, scarlet-crimson flowers. 1 foot. H.A. Pkt. 5c

LOBELIA

Pretty, profuse blooming plants of great value to the flower garden, their delicate drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H. H. A.

- 93 **Erinus Gracilis**—Dark blue. Ht. 2 feet.....Pkt. 5c
 94 **Erinus Speciosa**—Blue with white eye; used at Crystal Palace and other public gardens. Ht. 6 in.....Pkt. 5c
 95 **Choice Mixed**—For beds, edgings and pots. All colors. Ht. 6 in. to 1 foot.....Pkt. 5c

LYTHRUM

- 96 **Roseum Superbum** (Rose Loose-strife)—A very pretty hardy perennial; grows about 3 feet high and produces spikes of rosy flowers from July to September.....Pkt. 10c

- 97 **KOCHIA SCOPARIA** (or Summer Cypress).

The plants grow freely from seed sown in the open ground, when the trees are coming out in leaf, and from the earliest stage of growth in the spring until they reach maturity in the fall the plants are always of globe-like form. H.A. Pkt. 10c

- 98 **LEMON VERBENA** This popular half hardy shrub can be grown in the house during the winter or packed in a box and kept in the cellar. The plants grow about 2 ft. high, branching freely, each branch terminating in a pyramid of small white flowers. The leaves have a lemon-like fragrance.....Pkt. 10c

We are the largest Mail Order Seed House in Canada. No one can dispute this.

- 99 **MARTYNIA** Fine summer blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruit. Sometimes called Devil's Claws. When young, these seed pods are very fine for pickling. H. A.Pkt. 5c
- MARIGOLD** These annuals are old favorites in our gardens, but have been greatly improved in size and doubleness of flowers. They are very effective for groups and masses.
- 100 **African Tall, Dbl. mixed**—ht., 2 ft.Pkt. 5c
- 101 **African Dwarf, Dbl. mixed**—Showiest of flowers, fine mixture; ht., 1 ft.Pkt. 5c
- 102 **French Tall, Dbl. mixed**—This is a fine mixture of tall kinds; ht., 2 ft.Pkt. 5c
- 103 **French Dwarf, Dbl. mixed**—For open border or shrubbery; ht., 1 ft.Pkt. 5c

MIGNONETTE

- 104 **Goliath**—Many more or less beautiful Mignonettes have been introduced within the past few years, but this new variety is claimed by experts to be the most beautiful mignonette in existence; plants of compact habit, with rich green foliage, the giant trusses of flowers being borne erect, strong stiff stalks and surpassing all others in brilliancy of color: especially suited for house culture. Pkt. 10c
- 105 **Sweet (Reseda Odorata)**—Too well known to need comment; ht., ft. Lb. \$1.00; ¼ lb. 30c; oz. 10c.Pkt. 5c
- 106 **Machet**—Spikes of bloom richly colored; dark foliage; fine for pots; ht. 9 in.Pkt. 5c
- 107 **Hybrid Spiral**—One of the finest varieties in cultivation; free bloomer. 1 ft.Pkt. 5c
- 108 **Large Flowering**—A splendid variety; long spikes; highly scented. 1 ft.Pkt. 5c
- 109 **Golden Queen**—Golden colored flowers; finely scented.Pkt. 5c
- 110 **Crimson Victoria**—New, distinct, deep color, exquisitely scented; ht. 1 ft.Pkt. 5c



MIGNONETTE

MIMOSA (*Sensitive Plant*.) A pinkish white. Very interesting and curious plant; leaves closing if touched or shaken. Height 1 foot.

- 111 **Pudica**Pkt. 5c

MUSK PLANT A well-known and favorite plant, both for outside borders and for pot culture in spring. Cultivated on account of the musky odor of the plant.

- 112 **Mimulus Moschatus**—H. H. A.Pkt. 5c

NASTURTIUMS (Dwarf.)

- 113 **Dwarf Chameleon**—This Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. This characteristic, as well as the wonderful richness of the unusual markings, has been fixed, and we recommend both strains heartily to every grower of even the smallest garden.Oz. 25c; Pkt. 5c
- 114 **Pearl**—Light cream color, the nearest to a white yet obtained. Ht. 1 ft.Oz. 15c; Pkt. 5c
- 115 **Spotted**—Orange, with chocolate spots; a pleasing contrast to other kinds. Ht. 1 ft.Oz. 15c; Pkt. 5c
- 116 **Scarlet**—Fine orange-scarlet; the freest bloomer of all; fine for vases. Ht. 1 ft.Oz. 15c; Pkt. 5c
- 117 **Crimson**—Fine dark crimson-maroon; a dense bloomer; very effective. Ht. 1 ft.Oz. 15c; Pkt. 5c
- 118 **Beauty**—Handsome variety, golden orange, bright scarlet spots. Ht. 1 ft.Oz. 15c; Pkt. 5c
- 119 **Empress of India**—A sensational variety; brilliant crimson. Ht. ¾ ft.Oz. 15c; Pkt. 5c
- 120 **King Theodore**—Remarkable appearance; dark chocolate crimson. Ht. ¾ ft.Oz. 15c; Pkt. 5c
- 121 **Lady Bird**—Golden, with a flame of ruby crimson on each petal. Ht. ¾ ft.Oz. 15c; Pkt. 5c
- 122 **Ruby King**—Rich ruby rose. Ht. ¾ ft.Oz. 15c; Pkt. 5c
- 123 **Tom Thumb, mixed**—Comprises the above and a great many more varieties. Ht. 1 ft.Oz. 10c; Pkt. 5c

NICOTIANA Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large, white star-shaped flowers, which after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden. H. H. A.

- 124 **Affinis**Pkt. 5c

OENOTHERA

- Oenothera are very fine half-hardy annuals, opening their flowers suddenly in the latter part of the day and making a most brilliant exhibition during the evening and early morning.
- 125 **Aculis Alba**—A marvel of beauty; pure white.Pkt. 5c
- 126 **Lamarckiana Grandiflora**—Flowers yellow; 4 inches in diameter; plants grow four feet in height.Pkt. 5c

OXALIS Showy plants with brilliant colored flowers; very effective when used in rockwork, baskets, etc. H. H. P.

- 127 **Fine Mixed**Pkt. 5c

PANSIES

- 128 **Rainbow Strain**—In the past few years the growers of Europe and America have made a great improvement in the markings and colors of this beautiful and popular flower, and to this already superb mixture we have added a number of the newest and most expensive strains, will please all.Pkt. 35c; two Pkts. 60c
- 129 **Perfection Mixed**—This strain comprises all the choicest of the standard large flowering sorts; it also includes many of the rare and expensive varieties, such as Bugnot Odier, Cassier and Trimardeau types. For immense size, perfect form, freedom and durability of bloom, and gorgeous colorings, the **Perfection** stands second only to our Rainbow Strain.Pkt. 25c
- 130 **Trimardeau, mixed**—Large flower fine mixture.Pkt. 10c
- 131 **Cassier's Giant Strain**—Rich and lovely.Pkt. 15c
- 132 **King of the Blacks (Dr. Faust)**—The blackest pansy grown; nearly black.Pkt. 10c
- 133 **Snow Queen (Candidissima)**—The finest white pansy ever introduced; satiny white.Pkt. 10c
- 134 **Gold-Margined**—A fine contrast to other varieties; large flowered and very showy.Pkt. 10c
- 135 **Lord Beaconsfield**—Purple-violet shading to white; has to be seen to be appreciated.Pkt. 10c
- 136 **Very Large Flowering, mixed**—A great many colors; self-striped and spotted.Pkt. 10c
- 137 **Finest mixture**—25 shades and colors from one of the best pansy growers in Germany.Pkt. 10c
- 138 **Fine mixed**—A good variety; will not produce such large and perfect flowers as No. 191.Pkt. 5c

PETUNIAS

- 139 **Double, Mixed**—This is a mixture of the best large-flowering and fringed Petunias. Seed is saved from plants grown in pots, carefully hand fertilized, and will produce grand flowers. Our mixture will produce from 65 to 70 per cent. of double flowers.Pkt. 30c
- 140 **Giants of California**—This strain, originating in California, is of incomparable size, luxuriance and beauty. Nearly all the flowers are ruffled or fringed, and measure from four to five inches across. The great variety of colors, blotchings, stripings and veinings make fantastic and beautiful combinations.Pkt. 10c
- 141 **Large Flowering—SUPERB MIXED**—Twice the size of the old sorts; most beautiful shades.Pkt. 10c
- 142 **Striped and Blotched**—Very large, perfect flowers. Pkt. 5c
- 143 **Hybrida—MIXED**—All colors.¼ oz. 25c; Pkt. 5c

PORTULACA (*Rose Moss*.)—Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulacas. They are in bloom from about the first of July till killed by frost in autumn. H. A. 6 ins.

144 **Finest Single Mixed**—Large flowered.Pkt. 5c

145 **Choice Double Mixed**—Improvement on the other kinds in size of flower.Pkt. 10c

PHLOX DRUMMONDII

Star Phlox—This variety must be regarded as decidedly unique. While the petals of all other Phloxes are entire, this variety is partly fringed and partly toothed; the central teeth of the petals are five or six times as long as the lateral ones, projecting like little spines, giving the flowers a regular star-like form. The beauty of the flower is enhanced by a white margin which borders the edges of the petals.

- 146 **Best varieties, mixed**Pkt. 5c
- 147 **Flora Alba**—Large, pure white flower, chaste, H. A. 1 ft.Pkt. 5c
- 148 **Grandiflora, mixed**—Large-flowering kinds. Height 1 ft.¼ oz. 40c; Pkt. 5c
- 149 **Fine Mixed**—Sixteen different shades.¼ oz. 30c; Pkt. 5c
- 150 **Perennial, or Hardy Phlox**—The varieties of the Perennial Phlox are among the choicest of flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however in deep, rich, rather moist ground.
- 151 **Mixed Colors**Pkt. 5c

POPPIES

- 152 **Golden Gate**—Striped, blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expression of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly no two are alike.Pkt. 5c
- 153 **American Flag**—Beautiful new variety, flowers very large and double, snow-white, bordered with scarlet; foliage blueish-green.Pkt. 5c
- 154 **Danebrog**—Double flowers of deep red, each petal being marked at the base with a white blotch.Pkt. 5c
- 155 **Carnation Flowered**—Double, of large size, and in a great variety of colors.Pkt. 5c
- 156 **Mikado**—Flowers are of pure white at the back, the fringed edges are of brilliant scarlet.Pkt. 5c
- 157 **Peony Flowered**—Flowers in size and color are equal to Peonies. Mixed colors.Pkt. 5c
- 158 **Snow Drift**—Pure white; grand.Pkt. 5c
- 159 **Tulip**—A dazzling variety, resembling the tulip in shape; color intense scarlet.Pkt. 5c
- 160 **Grandest mixed**—An elegant mixture of standard and novel varieties.Pkt. 5c

We pay postage on all Flowers and Vegetable Seeds except where noted.

- POLYANTHUS** A pretty plant for borders and garden soil. H.P. 1 ft. Succeeds well in any rockwork.
- 176 **Fine mixed** Pkt. 5c
- RICINUS** (*Castor Oil Bean*)—The picturesque foliage and stately growth, combined with brilliant-colored fruit of the giant varieties, impart to shrubberies and mixed flower borders quite an oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.
- 177 **Bourboniensis Arboreus**—Dark green foliage. H.H.A. 15 ft. Pkt. 5c
- 178 **Gibsoni**—Dark purplish-red foliage and stem; fine for lawns. 6 ft. Pkt. 5c
- 179 **Campodgensis**—Palm-like leaves of a bronzy-red; best grown. Ht. 6 ft. Pkt. 5c
- 180 **Fine Mixed**—Gigantic; ornamental until destroyed by frost. Ht. 6 to 15 ft. Pkt. 5c

- STOCKS** (*Gilliflowers*)—These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy of color. The Ten-Week Stocks will bloom about ten or twelve weeks after being sown. A little shade from the hottest sun, and water in the evening, will add much to size, beauty and durability of flowers. H.H.A.
- 181 **Princess Alice** (*Cut and Come Again*)—A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues until frost. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting. Very desirable. Pkt. 10c
- 182 **Snowflake Ten-Week**—Large and very double snow-white flowers, admirably adapted for forcing. H.H.A. Ht. 1 ft. Pkt. 10c
- 183 **Dwarf Bouquet Ten-Week, Mixed**—Large double flowers, compact. Ht. 6 inches. Pkt. 10c
- 184 **Large-Flowering Dwarf Ten-Week, Mixed**—Imp. dwarf variety; increased size of bloom. Ht. 1 ft. Pkt. 5c
- 185 **Giant Perfection Ten-Week, Mixed**—Long spikes, perfect double flowers. Ht. 2½ ft. Pkt. 5c
- 186 **Fine Double Dwarf German Ten-Week, Mixed**—25 colors. Ht. 1 ft. Pkt. 10c
- 187 **Dwarf Ten-Week, Mixed**—A very good mixture, about 50 per cent. double. 1 ft. Pkt. 5c



SALVIA.

- SALVIA** The Salvia or Flowering Sage is a very ornamental plant, flowering in spikes of fiery red, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue in bloom a long time. H.H.P. 3 ft.
- 188 **Splendens "Silverspot"**—The leaves are rich, soft dark green with light sulphur or cream colored spots of various sizes liberally sprinkled over them. A charming variety of great effect. Pkt. 10c
- 189 **"Bonfire"**—This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Pkt. 10c
- 190 **Burning Bush**—This variety forms strong, sturdy bushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color, intensely rich scarlet; decidedly one of the best. Pkt. 10c
- 191 **Splendens (Scarlet Sage)**—Most gorgeous plants, with spikes of intensely vivid scarlet flowers. The flower spikes 10 to 12 in. in length. Pkt. 5c
- 192 **Patens**—One of the brightest and purest of all blue flowered plants. Pkt. 10c
- 193 **Coccinea**—Brilliant crimson-scarlet. Pkt. 5c
- 194 **Argentea**—Fine pure white; comes true from seed. Pkt. 5c

- SALPIGLOSSIS** Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and pencilled purple, scarlet, crimson, yellow, blue and almost black. H.H.A. 1½ ft.
- 195 **Giant Emperor**—It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers to our knowledge that show a glint of gold in their coloring. Pkt. 10c
- 196 **Tall Mixed** Pkt. 5c
- 197 **Dwarf Mixed** Pkt. 5c

SUNFLOWERS

- 198 **New Hybrid Sunflowers**—(*Cut and Come Again*)—*Helianthus Cucumerifolius*—NEW TYPES—These improved, branching single Sunflowers are becoming exceedingly popular for display in the garden and for cut flowers. The plants form many branched pyramidal bushes 3 to 4 ft. high, bearing from base to summit a continuous succession of flowers from June until frost. The perfectly formed single flowers, 3 to 4 inches across, are borne on long stems. They are easily grown, commencing to flower in six weeks from seed. Pkt. 5c
- 199 **Globe of Gold**—Unlike all others, but few flowers could be so beautiful. They form erect, well branched plants, not exceeding 40 in. in height. Each of the numerous branches produce a large, densely double globe-shaped flower of deep rich golden yellow color. The flowers are also produced from the base of each leaf from the main stalk, forming one pyramid of gold. Pkt. 5c
- 200 **Ever-blooming Miniature Sunflower, "Stella"**—The flowers are 2½ to 3 in. across, single; are borne on long stems and of purest golden yellow with black disc. It is a splendid flower for cutting and equally as valuable for flower groups or as a solitary plant on the lawn. Pkt. 5c
- 201 **New Miniature Sunflower "Orion"**—Similar in growth to Sunflower Stella, but differs from it in having twisted or fluted petals, similar to those of the Cactus Dahlias, that gives it a remarkably graceful appearance. Pkt. 10c



"CUT-AND-COME-AGAIN."

- SCABIOSA** (*Mourning Bride*)—The old and well-known "Sweet Scabiosa" is not so generally cultivated as it deserves. They are very free bloomers, effective for garden decoration and valuable for cutting purposes.
- 202 **Snowball**—Beautiful pure white double flowers. H.A. Ht. 2 ft. Pkt. 5c
- 203 **Tall Mixed**—A splendid mixture; height 2 ft. Pkt. 5c
- 204 **Dwarf Mixed**—Free bloomers; height 1 ft. Pkt. 5c

- SWEET WILLIAM** A beautiful class of free flowering plants of extreme richness and diversity of color. Produces a fine effect in beds or mixed flower borders. H.P. Sow early.
- 205 **Finest Double Mixed**—Our strain is the finest; height 1 ft. Pkt. 5c
- 206 **Auricula-flowered**—Excites praise wherever grown; ht. 1 ft. Pkt. 5c

SWEET PEAS

(*Dwarf or Cupid*)

- 207 **White**—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 15 inches. The flowers are pure white, of good substance, two and three to a stem and are very sweet. 2 oz. 15c; oz. 10c; Pkt. 5c
- 208 **Pink**—Growing from six to eight inches high, and shooting up stems about six inches long, which bear in full bloom at once from three to four handsome large flowers, all borne close to the end of the stem. 2 oz. 15c; oz. 10c; Pkt. 5c
- 209 **Beauty**—The flowers are large, three to a stalk, the standards are a delicate rose-color, whitening towards the edges, slightly streaked carmine at the base; the wings are suffused ruby-carmine. 2 oz. 15c; oz. 10c; Pkt. 5c
- 209½ **Alice Eckford**—Flowers of medium size; the standards are rich, creamy white, suffused with flesh pink, the wings are silver-white, with a pink flush in the centre. 2 oz. 15c; oz. 10c; Pkt. 5c
- 210 **Firefly**—Brilliant scarlet. 2 oz. 15c; oz. 10c; Pkt. 5c
- 211 **Countess of Radnor**—Flowers of immense size, and are borne three and four on a stem; color clear lavender. 2 oz. 15c; oz. 10c; Pkt. 5c
- 212 **Primrose**—Identical with the White Cupid, except that the flowers are of a rich creamy tint. 2 oz. 15c; oz. 10c; Pkt. 5c
- 213 **Boreatton**—Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown. 2 oz. 15c; oz. 10c; Pkt. 5c
- 214 **Mixed Cupids**—All the above colors. 2 oz. 15c; oz. 10c; Pkt. 5c

For our grand collection of Tall Growing Sweet Peas see page 8.

VERBENA

No plant is more generally cultivated or more eagerly sought after than the Verbena. Seedlings are strong and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors. They flower well from seeds sown in spring.



215 **Moss Verbena**—This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion. For beds, baskets or rockeries it is highly desirable. Pkt. 10c

216 **Venosa** — (*Hardy Garden Verbena*) — It is a strong, thrifty grower, about 1 foot high and covered from early summer until late fall with purplish-heliotrope flowers. Pkt. 5c

217 **Candidissima**—Immense trusses of pure white flowers; splendid bedder; height, 1 ft. Pkt. 10c

218 **Defiance**—Scarlet, specially selected color for bedding or pots. Height, 1 ft. Pkt. 10c

219 **Hybrida Striata**—Very beautifully striped; a fine variety. 1 ft. Pkt. 5c

220 **Henderson's Mammoth, Mixed**—Trusses 9 to 12 in. in circumference; of new and beautiful shades. Height, 1 ft. Pkt. 10c

221 **Hybrida, Finest Mixed**—Superb colors from the finest collection; 1 ft. Pkt. 10c

222 **Hybrida, Mixed**—A very good variety; ht. 1 ft. Pkt. 5c

VIRGINIA STOCK

Well-known, beautiful, free-flowering annuals, desirable for beds, baskets or edgings; succeeds well in any soil; pink and white.

223 **Mixed Colors**..... Pkt. 5c

VIOLETS

224 **Cornuta "Papilio"** — (*Butterfly Violet*) — Splendid variety of the "Bedding Pansy." The color is an exceedingly lovely violet lilac, with small, dark eye. A group in flower looks like a mass of blue butterflies; easily raised from seed. Pkt. 10c

225 **Odorata**—(*Sweet Violet*)—Well-known fragrant early spring blooming plants; thriving best in summer in a shady situation, in a rich, deep soil; seed takes from 3 to 6 months to germinate. Single blue and white mixed. Pkt. 5c

WALLFLOWER

Well-known hardy plants producing fragrant flowers of various colors; blooms early in the season.

226 **Double German, Mixed**—Grand flowers, rich colors; ht. 1½ ft. Pkt. 5c

227 **Single Golden Yellow**—The old-fashioned, highly perfumed variety; color, rich golden yellow; ht. 1½ ft. Pkt. 5c

ZINNIAS

For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are particularly suitable. Sow early in the house or hot-bed, or late in the open ground.

228 **Zebra, Mixed**—Hardly any two plants produce alike; ht. 2 ft. Pkt. 5c

229 **Tom Thumb, Mixed**—Continues to bloom throughout the season; ht. 3½ ft. Pkt. 5c

230 **Curled and Crested**—Petals twisted into fantastic contortions and graceful forms. A magnificent variety of colors; ht. 2 ft. Pkt. 5c

231 **Giant Mammoth, Mixed**—Flowers of immense size and great substance; ht. 2 ft. Pkt. 5c

232 **Coccinea, fl. pl.**—Double scarlet; as a border flower it is in the front rank; ht. 1½ ft. Pkt. 5c

233 **Choice Double, Mixed**—This mixture cannot be surpassed. Ht. 1½ ft. Pkt. 5c

To all Lovers of Beautiful Flowers



Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following SPECIAL MIXTURES will prove exceptionally desirable.

234 TALL GROWING ANNUALS

This mixture embraces seed of many of the handsomest annuals—all tall growing varieties of superior merit—none less than one foot high and many growing five to six feet high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding. Liberal Pkt. 10c

235 MIXTURE OF FOLIAGE PLANTS

This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated silver, golden or bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes. Liberal Pkt. 10c

236 LOW GROWING ANNUALS

This mixture contains seeds of the greatest number of low growing annuals ever blended. Few exceed four to six inches in height, and which sown in beds or borders present the appearance of richly-colored Turkish rugs, carpeting the ground in their wide range of colorings, and forms so beautifully that nothing more remains to be desired. By all means do not overlook this when making out your order. Liberal Pkt. 10c

237 MIXTURE OF FRAGRANT ANNUALS

Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money which you expend on it. Liberal Pkt. 10c

238 MIXTURE OF CLIMBERS

This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering outhouses or growing upon trellises. Liberal Pkt. 10c

239 EVERLASTINGS AND ORNAMENTAL GRASSES

All the annual varieties of each, many of them being really handsome in growth, and all of them desirable for house decoration during winter months. Liberal Pkt. 10c

240 MIXTURE OF BIENNIALS AND PERENNIALS

The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year. Liberal Pkt. 10c

241 WILD FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy-going and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing along side of fences, and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Liberal Pkt. 10c

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.

\$1.25 worth of Flower and Vegetable Seeds in Packets at Catalogue prices for \$1.00.



- 248 **COLUMBIAN CLIMBER**—You cannot afford to be without this beautiful climber. Although it does grandly outside, it is also a very fine house climber, and will do exceptionally well running over windows, etc. It rewards the grower with an abundance of beautiful flowers, green at first but rapidly changing to a beautiful deep violet blue. A well established plant will run from 30 to 40 feet in a season. It will not fail giving you complete satisfaction. Annual.....Pkt. (10 seeds) 5c

- COBÆA**—One of the finest of all climbers, and equally good for out-of-door or for house culture.—Pretty foliage and large, beautiful bell-shaped flowers that open a clear green, but turn to a lovely purplish-blue.
- 249 **Scandens**—Fine bluish purple.....Pkt. 5c

- CYPRESS VINE**—One of the most beautiful climbers, with light, graceful, delicate foliage and bright flowers. The seeds should be soaked in warm water before sowing.

- 250 **Ipomœa Quamoclit**—H. H. A. 15 ft.....Pkt. 5c

- EVERLASTING PEA**—No praise can be too high for this lovely iron-clad vine that blooms constantly from early summer until late autumn, minding neither heat nor cold, rain or drought. Easily grown, perfectly hardy, and so beautiful that we never yet saw a person who did not admire their cheerful flowers and clear green foliage. 8 to 10 ft. high.

- 251 **Lathyrus Latifolius, Mixed**.....Pkt. 5c

- GOURDS**—Useful to cover fences, arbors, old trees or stumps; greatly admired for their curious shaped and colored fruits. H. A. Ht. 10 ft.

- 252 **Sugar Trough**—Shaped like a trough.....Pkt. 5c

- 253 **Dipper**—The fruit is shaped like a dipper.....Pkt. 5c

- 254 **Nest Egg**—Resembling in shape hen's eggs.....Pkt. 5c

- 255 **Dish Rag**—Used as a dish rag or bonnet.....Pkt. 5c

- 256 **Mixed Varieties**—All kinds of eccentric fruits.....Pkt. 5c

HUMULUS

- 257 **Leopard-Leaved**—A new leopard-leaved Japanese hop. A strikingly beautiful annual climber of exceedingly rapid and dense growth, attaining a height of eighteen to twenty feet in a few weeks' time. The leaves are a rich green, blotched and marked with gray. Is fine where a quick-growing and very densely leaved climber is desired; valuable for trellis and high places.....Pkt. 5c

- 258 **Japanicus**—One of the most rapid climbers grown. Seed can be sown in the open ground in spring and will attain enormous dimensions very quickly.....Pkt. 5c

- 259 **HYACINTH BEAN**—One of the showiest annual climbers in our trial grounds the past summer; the vines grow about 10 feet high, branching out from bottom to top, forming a net work of vines, which are clothed with luxuriant dark green leaves. The Sweet-Pea-like flowers are borne in unusually long clusters, and are of the purest white and bright purple, changing to darker shades as they age. Some of the flower stems are over a foot long, with blossoms in all stages of maturity.....Pkt. 5c

- IPOMŒA**—A large class of plants to which belong many of our best and most popular climbers. They are very rapid and luxuriant growers, and especially adapted to warm, sunny situations in the garden, for covering porches, trellises, etc.

- 260 **Fine Mixed**—Many varieties, both day and night blooming, 6 to 10 feet.....Pkt. 5c

ADLUMIA—(Mountain Fringe)

This is a hardy climbing plant, native of the Alleghany Mountains, very attractive and picturesque, dainty feathery, pale green foliage, flowers delicate rose-pink and white; 15 ft.

- 242 **Cirrrosa, H.B.**.....Pkt. 5c

AMPELOPSIS—"Boston Ivy," or

Japanese Ivy, is a most beautiful climber, clinging very firmly to the side of a house or wall. H. P.

- 243 **Veitchii**.....Pkt. 5c

244 BALLOON VINE

—Remarkable for its inflated membranous capsules. Sometimes called "Love-in-a-Puff." A rapid and graceful climber. Tender annual. Six feet high. The flowers are white.....Pkt. 5c

- 245 **CANARY BIRD FLOWER**—One of the most beautiful of climbers, with delicate foliage and curious bright-yellow flowers, resembling the canary bird in shape and color.....Pkt. 5c

- CLEMATIS**—Well-known and universally admired climbers. Some of the varieties being remarkable for the beauty of their blossoms. Fine for covering arbors, verandahs, etc., as they cling readily to almost any object. Most of the kinds are hardy, herbaceous perennials but some little protection in northern latitudes, through winter is advised.

- 246 **Choice Mixed**.....Pkt. 5c

- 247 **CENTROSEMA GRANDIFLORA**—It will flower the first season from seed, and autumn frosts will find it still in bloom, it is a low, graceful climber, growing only six to eight feet high, which makes it far more suitable for a low trellis or lattice work, or to train around a door or window in summer, than a taller, larger-leaved vine would be, and its masses of large inverted pea-shaped blossoms, two inches or more across, and borne in clusters of four to eight flowers together, are very showy and pleasing. The winning way in which the flowers look up at one has won them the fanciful name of Look-at-me Vine. **Mixed**—All colors.....Pkt. 5c

MORNING GLORY

- 261 **Imperial Japanese**—Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong, rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their marking. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. Colorings beyond description. H. A. Pkt. 5c
- 262 **Convolvulus Major, Mixed**—One of the most free-flowering plants in cultivation, thriving in almost any situation. All colors. H. A.....Oz. 15c; Pkt. 5c

NASTURTium

(Tall or Climbing)

- 263 **Mad. Gunther's Hybrids**—For richness and variety of colors these Hybrids have no equals among Nasturtiums. It is impossible to describe all the different colors, but some of the most striking are as follows: white, shaded carmine; white with red blotches; shrimp pink with deep maroon throat; shrimp pink, self-color; bright rose, bright yellow, orange, etc..... $\frac{1}{4}$ lb. 40c; Oz. 15c; Pkt. 5c

- 264 **Tall Chameleon**—This beautiful new variety has the wonderful property of producing flowers of many distinct colorings upon the same plant. Not only are the flowers of various colors produced on the same plant, but these flowers are variously blotched, splashed, striped and bordered in rich contrasting shades. On one and the same plant are found self-colored flowers, others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades, $\frac{1}{4}$ lb. 40c; Oz. 15c; Pkt. 5c

- 265 **Golden Climber**—A splendid climbing Nasturtium, with beautiful golden colored leaves and brilliant scarlet blossoms. It makes a vine, either for the garden or window, which is of the most striking oddity and beauty, and will attract the widest attention.....Pkt. 10c

- 266 **D. & H. "Paramount"**—We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap, while the color combinations are simply superb..... $\frac{1}{4}$ lb. 30c; Oz. 10c; Pkt. 5c

- PASSION FLOWER**—One of the most desirable of all climbing plants. Sow seed early, and if well cared for and seasons are favorable, vines will send out magnificent blossoms the first year. Its color is odd, comprising a combination of blue, pink and white, which is beautiful; very large and showy.

- 267 **Mammoth**.....Pkt. 5c

- 268 **SCARLET RUNNER BEANS** A great favorite in England and the continent of Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms; grows 10 to 15 feet high.....Lb. 20c; Pkt. 5c

- 269 **WILD CUCUMBER**—A well-known vine, common in many sections, and the quickest climber known for covering verandahs, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects.....Pkt. 5c

We send all Flower Seeds free by mail at Catalogue prices.

Everlasting Flowers

Flowers of eternal beauty—those which never fade—are offered on this page. They are unsurpassed for winter decoration, and may be made up into bouquets, baskets, vases, etc. Seed to be sown as soon as ground is warm and weather is settled, in good rich soil, and thinned out or transplanted to twelve inches apart. The flowers should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade with the heads downward, to keep the stems straight. The following varieties are exceptionally beautiful, and you will do well to include them in your order.

ACROCLINIUM — 1 — Probably the most beautiful

everlasting known. Flowers pure pearly white, or an exquisite soft clear, shade of pink, with bright golden center. Half hardy annual. Height one foot.

271 **Mixed Colors**—Very fine. Pkt. 5c

AMMOBIUM — A very useful Everlasting.

Plant robust and great bloomers. Flowers pure white and very double. Be sure to cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy annual. Height two feet.

272 **Alatum** Pkt. 5c

GOMPHRENA, or Globe Amaranth — 2 — Remove cottony

covering before planting. Plants bear great quantities of clover like blooms, altogether different from any other variety, and very attractive buds as well as full blown flowers. Tender annual. Height two feet.

273 **Finest mixed** Pkt. 5c

HELICHRYSUM, often called the "Eternal Flower," — 3 — One of the most useful of all Everlastings to grow. Very hardy, blooming until late Autumn. The white and light colored varieties color easily, and are often dyed in shades not otherwise obtainable in Everlastings, and used in wreaths, crosses, and other emblems. Hardy annual. Grows six inches to two feet high :—

274 **Monstrosum**—Brightest colors, very large, mixed. Pkt. 5c

275 **Double White**—Beautiful pure white. Pkt. 5c

276 **Dwarf**—Finest mixed Pkt. 5c

RHODANTHE — 4 — One of the finest and most beautiful of the many varieties of Everlastings. Retains its brilliancy of colors for years. Tender annual. One foot high.

277 **Fine mixed** Pkt. 5c

XERANTHEMUM — Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down and the flowers are of the prettiest colors. Hardy annual. One foot high.

278 **Choicest mixed** Pkt. 5c

FOR OUR GRAND LIST OF SWEET PEAS, SEE PAGE 8

Ornamental Grasses

The Everlastings would be quite useless without their setting of soft, pretty grasses in winter bouquets and other ornaments. Grow a good quantity of the elegant grasses. Many of them are quite ornamental in the garden, and all are useful for cutting for summer bouquets, as well as drying for winter, or for dyeing. The same culture, etc., as for Everlasting Flowers will apply to Ornamental Grasses.

AGROSTIS—Elegant fine feathery variety. Hardy annual. Height eighteen inches.

279 **Fine Mixed** Pkt. 5c

BROMUS—Handsome variety, with beautiful drooping panicles. Hardy annual. Height eighteen inches.

280 **Brizæformis** Pkt. 5c

BRIZA — 1 — Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy annual. Height eighteen inches.

281 **Maxima** Pkt. 5c

CHRYSURUS — 4 — Magnificent variety, with yellowish feathery spikes. Hardy annual. Height twelve inches.

282 **Cynosuroides** Pkt. 5c

283 **COIX Lachryma** — Often called Job's Tears. Well known favorite. Pkt. 5c

GYNERIUM — 2 — Magnificent ornamental grass, producing numerous flower stems surmounted by plumes of silver inflorescence. Half hardy perennial. Ten feet high.

284 **Argentum or Pampas Grass** Pkt. 5c

285 **HORDEUM Jubatum** — Often called Squirrel-Tail Grass. Very fine. Hardy annual. Height eighteen inches Pkt. 5c

LAGURUS — Often called Hare's-Tail Grass. Splendid variety. Hardy annual. Height eighteen inches.

286 **Ovatus** Pkt. 5c

287 **STIPA Pennata, or Feather Grass** — 3 — An exceedingly graceful sort. Half hardy perennial. Twelve inches high Pkt. 5c

Note.—If you send us \$1.00, you can select Flower or Vegetable Seeds (or both) in pkts. and ozs. to the value of \$1.25.





CINERARIA—Magnificent flowering plants for greenhouse or conservatory. Bears large clusters of flowers in shades of white, violet, blue and crimson. Sow seed in summer in boxes, and transplant to pots for next spring blooming.

296 **James' Giant Prize, mixed**.....Pkt. 25c

COLEUS—H. H. P. One of the most popular foliage plants. It is very decorative in the flower border, and easily grown from seed, which frequently produces new and distinct varieties.

297 **Mammoth Rainbow Coleus**—The handsomest foliage plant obtained from seed. These coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and eight inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and indeed, past description.Pkt. 10c

CHRYSANTHEMUMS—Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers, even more than old plants. The great beauty of a collection of seedling Chrysanthemums cannot be appreciated until it is seen.

298 **Finest Show Varieties**—The Chrysanthemum of the exhibitions. H. P.; for pot or borders. Height 2 ft.Pkt. 10c

299 **Finest Pompon Variety**—Remarkable for its neat flowers perfectly formed. Height 2 ft.Pkt. 10c

300 **Finest Japanese Variety**—A novel section, with large blossoms diffusely formed, handsome. Height 3 ft.Pkt. 10c

CYCLAMEN—Charming bulbous-rooted plants, with beautiful foliage, and rich-colored, orchid-like, fragrant flowers; universal favorites for winter and spring blooming.

301 **Persicum Giganteum**—Flowers of great substance and extraordinary size; foliage beautifully marked.Pkt. 25c

FERNS—Ferns are exquisite for table or drawing-room decoration, warden cases, hanging baskets or rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in ordinary pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water.

302 **Finest Varieties Mixed**.....Pkt. 10c

FUCHSIAS—The Fuchsia is as easily grown from seed as cuttings. From seed many new varieties are obtained. Flowers freely the first year in the open ground, while the plants can be taken in the house in the winter, where they will flower still more freely.

303 **Choicest Mixed, Double or Single**.....Pkt. 20c

GLOXINIA—The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark, blood-red, pink, blush, lavender, indigo blue, marble and spotted. They will bloom in 4 or 5 months.

304 **Large Flowering Mixed**.....Pkt. 20c

fusion of elegant flowers. The seed is fine, and will need great care in sowing. Plants often bloom in six or eight months from time of sowing. It makes a valuable bedder for outdoors in summer.

290 **Tuberous Rooted, Single mixed**.....Pkt. 15c
291 **Tuberous Rooted, Double mixed**.....Pkt. 25c

CACTUS—Latest craze in flowers. Very curious and odd-looking species of plants, which will thrive anywhere with little or no care. But little watering is required. Flowers are of the most exquisite beauty and are deliciously fragrant. The wonder and attraction of all. Greatest of all curiosities

292 **Choicest mixed**.....Pkt. 15c

CALCEOLARIA—These belong to the showiest of greenhouse plants. Their magnificently marked, pocket-shaped flowers, produced in great abundance, make them highly decorative. T.P.

293 **James' Giant Strain**—The largest grown.....Pkt. 25c

CENTAUREA (*Dusty Miller*)—Extensively used for margins, beds and vases.

294 **Candidissima**—Attractive, silvery, cut leaves.....Pkt. 10c

295 **Gymnocarpa**—Finely cut, silvery gray leaves.....Pkt. 10c

305 **GREVILLEA ROBUSTA** (*or Silk Oak*)

One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. Its silky foliage reminds one of a palm or fern.Pkt. (20 seeds) 10c

HELIOTROPE—A well-known and popular plant; fine for bedding, vases, baskets and for pot culture in winter. Flowers purple, borne in trusses, and exceedingly beautiful.

306 **Grandiflora Mixed**.....Pkt. 5c

IMPATIENS—One of the prettiest plants for pot culture and also out-door planting in a half-shaded situation; are remarkable for their long duration of bloom. Their culture is as easy as that of Fuchsias.

307 **Sultani**—Produces an abundance of rosy carmine flowers; is one of the most distinct and beautiful plants for window culture and does splendid in the garden.Pkt. 10c

LANTANA—Popular and very rapid growing, free flowering plants with large heads of variously colored flowers, which emit a powerful aromatic perfume, and are continually changing their color.

308 **Choice mixed**—White, rose and yellow.....Pkt. 10c

PRIMULA SINENSIS—*Chinese Primrose*—

Many persons seem to think Primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers and easily grow if the right conditions are observed and give a succession of flowers throughout the season, prized for beauty and delicate fragrance.

309 **Fimbriata, fl. pl., MIXED**—Double fringed, a new feature in Primulas, varying shades of color.Pkt. 35c

310 **Fimbriata, MIXED**—Single fringed mixed, includes many sorts. Ht. 1½ ft.....Pkt. 25c

311 **Obonica, New Large Flowering**—This is one of the most useful flowering plants. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is one of the most useful Primulas for pot culture, succeeds well in the open border during the summer months.Pkt. 10c

312 **Forbesi**—(*The "Baby Primrose"*)—Blossoms in three months from seed. This is unquestionably one of the most profitable of plants to grow for cut-flowers. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 in. high, in tiers and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.Pkt. 10c

SMILAX—No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists. Its hard texture enables it to be kept several days after being cut without wilting.

313 **Myrsophyllum Asparagoides**.....Oz. 1.00; Pkt. 10c

ASPARAGUS

288 **Plumosus Nanus**—This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions.Pkt. 25c

289 **Sprengeri (Emerald Feather)**—One of the best plants to grow in suspended baskets, for greenhouse or out-doors in the summer. The fronds frequently grow 4 feet long, and are now considered indispensable in all fine decorations; grows readily from seed.Pkt. 5c

BEGONIAS—Are among the most beautiful window plants; of exceedingly easy culture, producing a pro-



In the following pages we have endeavored to list the cream of all varieties known, weeding out many that are still advertised by other seedsmen, but which our extended tests at Floradale Trial Grounds have proven to us are unworthy of cultivation. We take great pains each season to inform ourselves fully as to the real merits of everything offered as new or superior, and our customers may rest assured that if any much lauded variety is not found in our catalogue, the probability is much greater that we have tested it and found it of little or no value, than that it is unknown to us. It is our constant aim thus to gain and hold the confidence of all customers.

With our very liberal premiums, as offered (see 2nd page of cover), and our low prices on seeds in bulk, we say, without fear of contradiction, that "seeds of equal high quality can nowhere be obtained for as little money."

SEEDS PREPAID BY MAIL

Please bear in mind that

the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce or quarter pound, unless otherwise noted. Thus you have only to send the catalogue price, and we guarantee safe delivery by mail, postage prepaid.

Avoid Mistakes

When making out your order for garden seeds, do not be influenced by bulky catalogues, impossible pictures and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

ORDER EARLY

Please order as soon after you get this Catalogue as possible, and then you have your seeds at hand when you want them.

MARKET GARDENERS

Or other large planters requiring larger quantities of seeds than are here offered are invited to write for our SPECIAL LIST. This list we cannot send to private gardeners even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a market gardener, florist or dealer in seeds.

Cultural Directions Printed on Every Packet.

ASPARAGUS (German, *Spargel*.) (French, *Asperge*.)



Columbian Mammoth White.—It is even more robust and vigorous in habit, throws larger shoots and fully as many of them as Conover's Colossal. It needs no earthing up in order to furnish the white shoots so much sought for. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 60c.

Donald's Elmira.—Originated with Mr. Donald, a well-known market gardener of Elmira, New York. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

Palmetto.—Claimed to be an earlier, better yielder, and more even grower than Colossal. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c.

ASPARAGUS

ROOTS

COLUMBIAN MAMMOTH WHITE

The following low prices are for roots carefully packed and shipped by express or freight at purchaser's expense. (If for any reason roots are desired by mail, postage must be added at the rate of 25 cents per hundred to the following prices.) **Columbian Mammoth White, Palmetto, Conover's Colossal, Donald's Elmira**, per 100, \$1.00; 250 for \$2.00; 1,000, \$6.50.

ARTICHOKES

Jerusalem (Roots).—Hardy perennial. Culture same as potatoes. Fit for pickling, etc., but grown largely for swine. Hogs root the tubers out of the soil. Lb. 20c; 3 lbs. 50c, postpaid. By express or freight (not prepaid), peck 50c; bush, \$1.50.

Green Globe (Seed).—A table vegetable of very high merit. Perennial. Use flower buds just before full development. Start seed in border and set plants 4 x 4 feet. Protect with winter mulch north of Delaware. Pkt. 5c; oz. 30c.

ASPARAGUS BEET (or Summer Spinach.)

A distinct vegetable and much superior to the common beet for **Greens and equal to Spinach**. Sown early, in the spring, in rows sixteen inches apart, and the seedling afterward thinned out to six inches in the rows, it makes rapid growth of leaves and fit for use for greens sooner than any other variety. For summer use we consider it much superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat beautiful white, wax like stems and mid-ribs, which may be cooked like Asparagus, or made into most attractive pickles. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

BORECOLE or KALE (German, *Krausfohl*.)

(French, *Chou very frise*.)

The tender leaves are used as Cabbage. 1 oz. to about 2,000 plants. **Dwarf Curled Scotch.**—Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

Beans, Dwarf, Snap or Bush (German, Busch-Bohne) (French, Haricot Main)



BROAD WINDSOR.

Golden Beauty—As thousands of our customers who tried this bean know, and from the flattering reports received of it, we unhesitatingly pronounce it the **best Wax-podded Bean in cultivation**. The plant is extremely dwarf and bushy in habit of growth, and can be planted much closer in the rows than ordinary varieties, making it invaluable for small gardens. It is enormously prolific, yielding an abundant supply of pods four to six inches long, of a lovely, delicate, wax-like appearance, which are tender, fleshy, quite stringless, almost transparent, and of excellent flavor. They can be cooked whole. Pkt. 5c; pint 25c; post-paid, 30c; quart 40c; post-paid, 50c.

True Bush Lima—(Burpee's)—This is of true bush form, coming absolutely true from seed. The bush grows from 18 to 24 inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans, fully as large as the old style Pole Lima. Sow in rows 3 feet apart, and thin to 12 to 18 inches in the row. The Bush Lima are quite desirable for the garden, as their cultivation does away with poles, and labor of staking. Pkt. 5c; pint 15c; post-paid, 20c; quart 25c; post-paid, 35c.

Also the following well-known varieties, which do not need an extended description, at the following price. Pkt. 5c; pint 20c; post-paid, 25c; quart 35c; post-paid, 45c.

Kenney's Rustless or Improved Golden Wax—Pods thick, meaty, well filled, rich yellow, fine quality.

Challenger Black Wax—Round pods, early, delicious.

Golden Eyed Wax—Brittle, entirely stringless, rich color.

Wardwell's Kidney Wax—Extra early, long-flat, free from rust.

Henderson's Bush Lima—Beans not as large as Burpee's, but earlier.

Long Yellow Six Weeks—One of the earliest.

White Marrowfat—Grand shelled bean for winter.

POLE OR RUNNING VARIETIES (German, Stangen-Bohne) (French, Haricots a Rames)

Set the poles three by three or four feet apart, and plant six to eight beans around each pole, thinning to four healthy plants. One quart to 150 poles.

Kentucky Wonder, or Old Homestead—Has no equal. An early and very profitable sort, with showy pods, which are most excellent for snaps. Pkt. 5c; pint 15c; post-paid, 20c; quart 25c; post-paid, 35c.

Dreer's Improved Lima—The beans are of the most delicious quality. When green they nearly equal the large Lima in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one. Pkt. 5c; pint 20c; post-paid, 25c; quart 35c; post-paid, 45c.

These two varieties; Pkt. 5c; pint 20c; post-paid, 25c; quart 35c; post-paid, 45c.

Dutch Case Knife—Pods long, green and flat; excellent sort to grow on corn.

Scarlet Runners—A popular English bean; very ornamental climber and a grand cooker.

ENGLISH BROAD BEANS—This class is very hardy, and will stand frost. They should be planted as early as possible after the ground is open, in drills two feet apart and four inches apart in the drills. A strong heavy soil suits them best.

Taylor's Improved Broad Windsor—A splendid, most robust, and wonderfully prolific variety, which appears to resist mildew and the attacks of the Bean aphid better than any other Broad Bean now in cultivation; the pods which are produced in the utmost profusion, are very large and handsome, each containing from six to eight large, thick and very fleshy beans of the most delicious flavor and of the deepest and most attractive green color when cooked. It is undoubtedly the most valuable variety yet offered. Pkt. 5c; lb. 25c; post-paid, 30c.

Sword Long Pod—Hardy, early, extra long pods. Pkt. 5c; lb. 20c; post-paid, 25c.

Early Mazagan—Extra early, very productive. Pkt. 5c; lb. 20c; post-paid, 25c.

One pkt. each the above 3 varieties for 10c. post-paid.

BROCCOLI (German, (Spargel Kohl.) (French, (Chou Broccoli.)

The Broccoli are closely allied to the Cauliflower family, so nearly so that the White Cape variety is sometimes classed with Cauliflower. They require similar cultivation and treatment.

Improved White Cape—Large and very white. Pkt. 5c; oz. 40c; 2 ozs. 75c.

BRUSSELS SPROUTS (German, Kopfkohl.) (French, Chou de Bruxelles.)

A class of plants allied to the Cabbage family, producing great numbers of small heads or sprouts on the main stem, which are used in the manner of cabbages. Plant in rich soil in hills, two feet apart each way and thin to one plant to the hill. One ounce to 2,000 plants. **Improved Dwarf**—Pkt. 5c; oz. 20c; 2 ozs. 35c.



BRUSSELS SPROUTS

Beets (German, Ruckel Rube.) (French, Betterave.)

London Market—It is symmetrical in form, with few fibrous roots and small top; It is larger than Egyptian, age for age, and continues to grow for a long period, making a large Beet for autumn or winter use. Both the inside and outside color is deep, blood red. When cooked it is of a beautiful dark red color throughout; of unsurpassed table quality. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c.

D. & H.'s Alpha—A new dark-leaved variety of the blood turnip type. It is not the earliest, but follows the Eclipse. Has the darkest of flesh, large size, beautiful shape, which is between round and flat, clear skin, small top and single tap root, and differs from all other dark blood sorts in that it has the sweetness of the Bassano. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; 1 lb. \$1.25.

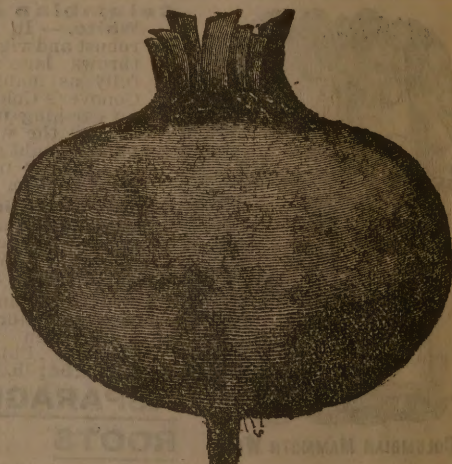
Dirigo Turnip—A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what customers want, as these two beets are competitors for the early market beet, and altogether a most desirable variety for the market gardeners, combining those most desirable qualities: color, shape, size and earliness. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.15.

Also the following varieties which are too well-known to need any description, at the uniform price of: Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20; lb. 50c.

Crosby's Egyptian Blood Turnip. **Edmand's Blood Turnip.**

Bastian's Blood Turnip. **Lentz Blood Turnip.**

Eclipse Blood Turnip. **Long Dark Black-Red Improved.**



LONDON MARKET BEET.

For Sugar Beets see Agricultural Seeds.

Premium or Discount on your order if it amounts to \$1.00 or over on seeds by the pkt., oz. or 1-4 lb.

Cabbage

(German, *Kopfkohl*).
(French, *Pomme de Chou*.)

DANISH BALL-HEAD OR HOLLANDER

(Also called *Dutch Winter*.)

Side by side with hundreds of other well-known kinds, another season's trial of this excellent variety has fully borne out all we have said of it these past two years—that it is the most solid and compact-headed Cabbage we have ever grown. Its keeping qualities are something wonderful, coming out of the pit in April as solid and clean as when put away in the fall. It has been selected and perfected for more than fifty years by the Danish gardeners. They prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities to London, Paris and other cities. It will stand long journeys and keep far into the spring, and is of a mild and rich taste. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus admitting of close planting. Medium size and hardest of all, tender and crisp, with but little waste heart. Pkt. 5c; oz. 25c; 2 oz. 40c; ¼ lb. 75c.

Early Spring—As early as Wakefield, and one-third more productive; very uniform, round in shape, slightly flattened, very solid, even before the cabbages attain their mature size. The flavor is excellent. Gardeners cannot afford to be without this, as it will be a good "seller," round cabbages receiving always the preference if offered in competition with pointed heads, while its compact form and good quality will commend it for the private garden. Our seed, being grown from originator's stock, can be thoroughly relied upon. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

DANISH BALL-HEAD.

The Lupton—Sent out by some firms under the name of World-beater and Autumn King. The largest cabbage grown. Its growth is particularly strong and vigorous. Its color is dark bluish-green, indicating robust constitution and healthy development. The leaves are broad and well filled out to their juncture with the stem. The stem is short, and broad under the head, but tapers almost to a point where it enters the ground. The head is thick and flat, with the outer leaves covering it well across the centre. It is very large, solid, and of the most excellent quality and flavor, without any features of coarseness, the veins and ribs being well developed but not prominent. The originator, whose name the cabbage bears, is undoubtedly the largest grower of first-class cabbage seed in America, and every prominent seed firm in the country considers him an authority on this important subject. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Rosedale Savoy—(Private stock)—A selection from the German Drumhead or Des Vertes Savoy, which, up to the present time, was the largest of its class grown. We claim that it combines solidity, extra large size and long keeping quality more than any other Savoy cabbage grown. It is beautifully curled, a characteristic wanting in all other large Savoy. Pkt. 5c; oz. 25c; 2 ozs. 45c; ¼ lb. 80c.

The following varieties are too well-known to need any description. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Early Express (Private stock.)

Charleston or Improved Wakefield.

Henderson's Succession or Improved Early Summer.

Burpee's Allhead.

Giant Erfurt Blood-Red.

Pearce's 50 Lb.

Price of the following varieties. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 50c.

Large German Drumhead Savoy.

Pearce's Surehead.

All Seasons.

Early Winningstadt.

Fottler's Brunswick Short-Stemmed.

Cauliflower

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners by reason of the erroneous notion that it is so hard to grow that only skilled gardeners can produce it. We are certain anyone will be reasonably successful with this most desirable vegetable if they will observe the cultural directions.

"CAULIFLOWER AND CABBAGE," by Allen. Price, 50c. post-paid.

D. & H.'s Eureka.—(Private Stock).—Among the number of samples received from our grower in Russia, four years ago, was one marked No. 56. We tested it ourselves, and sent out a great many samples to our critical market garden customers, and one and all pronounced it the earliest, largest and most sure header, white and of the finest texture, and altogether the best Cauliflower they ever tried. It is earlier than the famous Snowball and every other variety. It is very dwarf and compact in habit of growth, like Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. **D. & H. Eureka** is particularly desirable for forcing under glass, while in open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. Pkt. 25c; 3 pkts. 65c; ½ oz. \$2.50; oz. \$4.50.

"Ideal Dwarf" Erfurt.—(True German grown seed direct from the originator.) It is sure to head, even under unfavorable circumstances and will attain to an enormous size under ordinary cultivation. The plants are very dwarf and while the outer leaves are erect the inner ones lap over the heads so as to fully shade them from the sun, preserving them a beautiful snow white. The plants can be set closely, and they grow

and mature rapidly under favorable conditions. Pkt. 20c; 3 pkts. 50c; ½ oz. \$2.00; oz. \$4.00.

"Best of All."—Although no surer to head than Giant White Pearl it is earlier and larger, which is a great advantage, especially to the market gardener. It keeps solid and crisp a long time after being cut. Pkt. 20c; 3 pkts. 50c; ½ oz. \$1.50; oz. \$2.50.

The farmer's interests are ours. We publish a Catalogue for the farmer. We send it free. Ask for it.



The following varieties. Pkt. 15c; 3 pkts. 35c; ½ oz. \$1.35; oz. \$2.50.

Giant White Pearl. **Henderson's Early Snowball.**
French Erfurt Dwarf.

The following varieties. Pkt. 5c; oz. 60c; 2 ozs. \$1.00.

Extra Early Paris. **Lenormand's Mammoth.**
Lenormand's Short Stem. **Veitch's Autumn Giant.**

We will give the smallest orders as prompt attention as the larger ones.

Carrot

(German, *Mochre*.)
(French, *Carotte*.)

"CARROTS AND MANGELS," by Gregory, tells you how to grow these profitably. Price **35c post-paid**.



SCARLET MODEL.

Scarlet Model.—(Stump-rooted)—The best early Carrot in cultivation, and one which market gardeners should plant for their main early crop. In shape it is mid-way between the Half-Long Stump-Rooted and the Guerande and Oxheart varieties, nearly equalling the former in length, and having the broad shoulder and tapering root of the latter. Noticeable for its smoothness and regularity of surface. Its color is orange-red; the flesh crisp and tender. Very early and a heavy cropper. Pkt. **5c**; oz. **10c**; 2 oz. **15c**; $\frac{1}{4}$ lb. **25c**; lb. **90c**.

Peer of All.—(Private Stock.)—This is certainly the best main crop Carrot, and we strongly advise our customers to plant it. It is one of the most uniform in shape, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which makes it invaluable to market gardeners. Pkt. **5c**; oz. **15c**; 2 ozs. **25c**; $\frac{1}{4}$ lb. **35c**; lb. **\$1**.

Danvers Half-Long.—It is in form about mid-way between the Long Orange and Short-Horn class, growing on light soils generally with a stump-root. Under high cultivation forty tons are raised to the acre, and at times, even larger crops. This Carrot is of a rich dark orange in color, very smooth and handsome, and from its length is easier to dig than the long orange. It is a first-class Carrot for any soil. *The seed we offer is from most carefully selected stock.* Pkt. **5c**; oz. **10c**; 2 ozs. **15c**; $\frac{1}{4}$ lb. **25c**; lb. **75c**.

Also the following varieties, which are too well-known to need description, at the uniform price of:—Pkt. **5c**; oz. **10c**; 2 oz. **15c**; $\frac{1}{4}$ lb. **20c**; lb. **75c**.

Early Scarlet English Horn. **Guerande or Oxheart.**
Nantes Scarlet Stump-Rooted. **Long Red Meaux.**



PARIS GOLDEN YELLOW.

earth or sand and put in cellar,* or leave out of straw, like beets or carrots.

Large Smooth Prague.—An improved form of Turnip-rooted Celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep-green foliage. Pkt. **5c**; oz. **20c**; 2 ozs. **35c**; $\frac{1}{4}$ lb. **60c**.



CITRON

Red-Seeded (For preserving)—Striped and marbled with light green. Pkt. **5c**; oz. **15c**; 2 ozs. **25c**; $\frac{1}{4}$ lb. **35c**; lb. **\$1.00**.

Colorado (For preserving)—Very large, often weighing 25 pounds each; flesh firm and solid, color pale green. Pkt. **5c**; oz. **20c**; 2 ozs. **35c**; $\frac{1}{4}$ lb. **50c**; lb. **\$1.50**.

We are the largest Poultry Supply House in Canada.

Catalogue.

Send for our Poultry Supply

Celery

(German, *Sellerie*)
(French, *Celerie*)

One ounce of seed gives about four thousand plants.

Paris Golden Yellow or Golden Self-Blanching.—This is the best Celery for early use. Plants of a yellowish-green color when young, but as they mature, the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome colors, crispness, tenderness, freedom from stringiness, and fine nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Pkt. **5c**; oz. **50c**; 2 ozs. **90c**; $\frac{1}{4}$ lb. **\$1.50**.

Giant Golden Heart.—This, like many other standard varieties of vegetables, was first introduced by us. The Giant Golden Heart now constitutes the great bulk of main crop celery that is produced in all sections of Canada. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, which they use for the early crop. Giant Golden Heart, when blanching, is of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keeping of Celeries. Pkt. **5c**; oz. **20c**; 2 ozs. **35c**; $\frac{1}{4}$ lb. **50c**.

Giant Pascal.—A green selection from Golden Self-blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It blanches with but slight "earthing up," and very quickly. A valuable variety for both second, early and mid-winter use. Pkt. **5c**; oz. **20c**; 2 ozs. **35c**; $\frac{1}{4}$ lb. **50c**.

Also the following varieties at the uniform price of Pkt. **5c**; oz. **20c**;

2 oz. **35c**; $\frac{1}{4}$ lb. **60c**.

White Plume. **New Rose** (red). **Manchester Prize Red.**
Dwarf White Gem. **Sutton's A 1** (red)
"Kalamazoo" or Solid Ivory. **Pink Plume.**

CELERIAC or Turnip-Rooted Celery

Culture.—Sow the seed at the same season and give the same treatment as common Celery. As the roots are the edible portion of this vegetable, it is not necessary to earth up or handle it. After the roots have attained a diameter of 2 inches or over, they will be fit for use. To keep through winter, pack in damp



Corn

(German, *Maiz*)
(French, *Maiz*)

Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills 2½ feet apart, and the stalks thinned to 10 inches apart; the larger sorts should have the drills 3 to 4 feet apart, and the stalks a foot apart in the rows. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we recommend the three following varieties; one pound for one hundred hills, 4 to 5 grains to each hill, 8 quarts to the acre. NOTE: If four or eight quart lots of corn are wanted, eight cents per quart must be added to pay postage.

D. & H.'s "First of All"—(Private Stock)—Earlier than the Cory. Thousands of our customers who planted "First of All" in 1902 speak in the highest praise of this incomparable Sweet Corn. Thousands of comparative tests made by Sweet Corn experts throughout the country have proven it to be from three days to a week earlier than Cory, making it very desirable, not only for family gardens, but an especial boon to market gardeners who desire to have the first Sweet Corn in market, and thereby receive the top-notch prices. An excellent feature is, it is both white cob and white kernel, while all other so-called "First of All" have both red kernel and red cob. In habit of growth it excels all other early varieties, being stocky and exceptionally vigorous. The quality is most superior, very excellent and surpassingly sweet. You cannot help being pleased by planting "First of All." Pint 15c; post-paid 20c; quart 25c; post-paid 33c; 4 qts. 70c; 8 qts. \$1.20.

Boston Market—(Private Stock)—While this is comparatively a new variety to the general public, yet it has really been grown for 2 or 3 years by a few people in many sections of the country, and from them we hear nothing but praise about it. These encomiums, and our opinions of its merits, formed from our thorough trials, convince us that Boston Market is destined to become the leader among medium early Sweet Corns. Boston Market is a 14 to 16-rowed variety, with large handsome ears filled with plump, deep white kernels, that retain their milky tenderness for an unusually long period. Quality and flavor surpassingly fine and sweet. Valuable for either home use or market. Very productive. Pint 15c; post-paid 20c; quart 25c; post-paid 33c; 4 qts. 70c; 8 qts. \$1.20.

Stowell's Evergreen—(Private Stock)—There never was, and we believe there never will be, a better late Sweet Corn than Stowell's Evergreen. For a late main crop, for family use, the general market, or for canning, it is unequalled. It really needs no description, as the "oldest inhabitant" has either grown a crop, or has made a meal on this old favorite. We have made a specialty of this variety for years, and our large sales attest the fact that our strain is the best. If it is planted at the same time with the earlier sorts it will keep the table supplied until October. Pint 15c; post-paid 20c; quart 25c; post-paid 33c; 4 qts. 70c; 8 qts. \$1.20.

Also the following well-known varieties, at the uniform price of: Pt. 10c; post-paid 15c; quart 20c; post-paid 28c; 2 qts. 35c; post-paid 50c. By express or freight at purchaser's expense 4 qts. 65c; 8 qts. \$1.10. If wanted by mail add 10c. per quart.

Mammoth White Cory. Shaker's Early. Stowell's Evergreen. Mammoth Sweet. Kendel's Early Giant. Country Gentleman.

D. & H.'s "FIRST OF ALL"

Pop Corn

New Red Beauty—Fine variety. The stalks average three to four ears each, from five to six inches long. Pkt. 5c; ½ pt. 10c; qt. 30c., post-paid 40c.

Queen's Golden—One of the best and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly an inch. Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 30c., post-paid 40c.

Mapledale Prolific—This remarkable variety originated with Prof. R. L. Wetherell, of Devenport, Iowa, who states: "I selected on my Mapledale Fruit Farm this year ten stalks with 121 ears, or an average of 12 ears to a stalk, one stalk having nineteen ears." Pops pure paper white. Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 30c., post-paid 40c.

Special Offer—For only 10c. we will send prepaid by mail one liberal package each of the above three Pop Corns

CHICORY (German, *Chichoren Worsel*; French, *Chickoree*.)

Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering so as to exclude the light. If raised for its root, dig about the same time as carrots, wash the roots, and then slice them either way, and dry thoroughly by artificial heat.

Large or Coffee Rooted—Used as a substitute for coffee. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 60c; 5 lbs. or over at 45c.



CHIVES

CHIVES—We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. It is propagated by division of the root tufts, which should be set out in April or May, in rows of twelve inches, the sets being placed at four inches in the row. A few plants placed in the cellar, will, as soon as brought to light, sprout and bear an abundance of greens for salads, of a strong onion flavor. Per 12, 20c; per 25, 30c; per 100, \$1.00.

CRESS OR PEPPER

GRASS (German, *Kresse*.)
(French, *Cresson*.)

Plant on rich soil, pulverized, in drills six to eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

Extra Triple Curled—A small salad, much used with lettuce. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

Water Cress—(Wasser Kresse—*Cresson de fontaine*)—The pleasant and peculiar flavor of the Water Cress causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary that it should be running water. It can also be grown out of water in tubs of good soil kept in a very shady place, if watered occasionally. Our packages contain full cultural directions. Pkt. 5c; oz. 20c; 2 ozs. 35c.



WATER CRESS.

COLE'S DOMESTIC COFFEE BERRY

THE BEST COFFEE SUBSTITUTE EVER DISCOVERED

We have sent out this article for the past four years with the greatest success, and all those who have tried it speak of it as one of the finest articles they ever grew. The flavor is mild, pleasant and agreeable, having the same fragrant and aromatic taste as our best imported coffee. Some who have tried it prefer it to our coffee of commerce. Others prefer to mix one-half or one-third of store coffee with Cole's Domestic Coffee, when they say it is impossible to distinguish the difference between coffee made of this mixture and our best imported coffee. It is entirely hardy in almost any climate, and can be raised for less than two cents per pound. Besides its great value as a substitute for coffee, it is a most valuable and nutritious food for fattening hogs and cattle. One bushel of these beans is said to contain more nutritious and fattening properties than two bushels of the best corn. Plant in rows 3 ft. apart; berries, 12 to 15 in. apart in the row, on good ordinary soil. Pkt. 5c; ¼ lb. 10c; lb. 25c; post-paid, 30c.

We want your order, be it ever so small. Try us this season.

Cucumbers

(German, *Gurke*.)
(French, *Coucombre*.)

One ounce for fifty hills. Two to three pounds per acre in drills.

D. & H.'s Improved Long Green—This fine Cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with thousands of our customers. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Arlington White-Spined—A strain of White-Spined, which has been improved through many years of careful selection, with a view to use for forcing in hot-house and frames as well as for out-door culture. Our stock produces very handsome dark-colored cucumbers, which excel in crispness and flavor all the other varieties. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crop; they sell at fancy prices in this market, early in the season. We annually supply many of the largest growers of cucumbers in Canada with this seed. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

West Indian Gherkin—A very small oval, prickly sort, distinct from all others. It is grown for pickles only. It is the smallest of all the cucumbers and should be pickled when young. This is the variety from which the celebrated Gherkin Pickles are made. Seeds very small, requiring only half the quantity of any other variety. Pkt. 5c; oz. 15c; 2 ozs. 30c.

Japanese Climbing—While all other cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Also the following varieties, which are too well-known to need any extended description, at the price of:—Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; lb. \$1.75.

The Emerald—Dark green, symmetrical and smooth.

Extra Early Siberian—Earliest in cultivation; 5 inches long in 55 days.

Cool and Crisp—Straight and slim; color, dark green; early.

Boston Pickling—Favorite Boston sort; fine.

Long Green Pickling—Long and slim; fine for pickling.

Thorburn's Everbearing—Very early; enormously productive.

ENGLISH FORCING CUCUMBERS

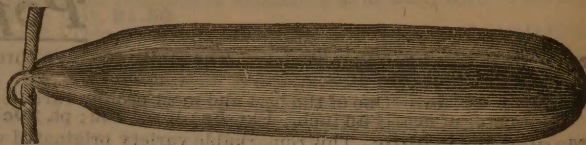
We wish it distinctly understood that the following varieties are only for forcing, viz., grown under glass either in hot-beds or green-houses. Being very expensive, the packages contain but very few seeds.

Lockie's Perfection—A remarkably productive variety, bearing fruit 15 inches in length, perfect models in shape; of high quality. Pkt. 20c.

Tender and True—Perfect in form; of exquisite flavor; one of the best. Pkt. 20c.

Carter's Model—The handsomest cucumber grown; perfect in outline; fine flavor. Pkt. 20c.

Carter's Earliest of All—Will produce perfect fruit nine days in advance of all others; of good color, handsome form and fine flavor. Pkt. 20c.



Pkt. 20c. One packet each of above 4 varieties 70 cents.

EGG PLANT

(German, *Eierpfanne*)
(French, *Aubergine*.)

One ounce to fifteen hundred plants.

New York Improved Purple—Best in cultivation; early, and a fine quality. Pkt. 5c; oz. 50c.

Black Pekin—Large size; skin black; glossy and smooth; flesh white, very solid. Pkt. 5c; oz. 50c.



ENDIVE

(German, *Endivie*)
(French, *Chicoree*)

Also called Winter Lettuce—To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material over the plants. The



leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

Green Curled—The hardest variety grown; beautifully curled, tender and crisp. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

GARLIC

(German, *Knoblauch*; French, *Ail*)

Plant the bulbs on exceedingly rich soil, in rows or in ridges fourteen inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful), and are used in soups, etc. ¼ lb. 10c; lb. 25c; post-paid 35c.

HORSERADISH

The best way to grow Horseradish is from the little roots four to five inches in length, and not the crowns. These small roots will produce good radish fit for use in one season's growth. Plant the set small end down, so that the top will be 2 inches under the soil. It can remain in the ground until very late in autumn and be pitted or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a lifetime. Doz. 25c; 100, \$1.50, post-paid.



HERBS—Pot, Sweet and Medicinal

A few Pot and Sweet Herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full blossom and dry quickly in the shade, and when dry pack them close in boxes entirely excluded from the air. The varieties marked * are Perennial, and when obtained in the garden may be preserved for years.

Pkt.	Oz.	Pkt.	Oz.	Pkt.	Oz.	Pkt.	Oz.
Anise.....	5c 20c	Dandelion.....	5c 50c	Marjoram, sweet.....	5c 15c	*Savory, winter.....	5c 20c
*Balm.....	5c 20c	Dill.....	5c 20c	Penny Royal.....	10c	*Savory, sum. ¼ lb.	30c 5c 15c
Basil, sweet.....	5c 25c	*Fennel.....	5c 20c	*Rosemary.....	5c 40c	Tansy.....	5c 40c
*Caraway.....	5c 15c	*Horehound.....	5c 20c	*Rue.....	5c 25c	Tarragon.....	25c
Catnip.....	5c 60c	Hyssop.....	5c 20c	Saffron.....	5c 25c	*Thyme ¼ lb.	40c 5c 15c
Coriander.....	5c 15c	*Lavender.....	5c 20c	*Sage ¼ lb.	35c 5c 15c	Wormwood.....	5c 15c

We give you good value for your money in every instance.



Lettuce

(German, *Lattich*)
(French, *Laitue*)

Improved Hanson—(Private Stock)—None more reliable for out-door cultivation. In ground well manured and cultivated the heads grow to a remarkable size, resembling that of a flat cabbage, and so slow to run to seed that it often fails to form a seed stalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any unpleasant bitter taste. The stock we offer is the same as that sold by us for many years, and from the fact that we never get any complaints from it we judge it is unsurpassed and gives entire satisfaction. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

Black-Seeded Simpson—The most popular sort of all the non-heading varieties. One of the best for use under glass as well as for early outdoor planting. The plants form large loose heads, outer leaves a light yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in a good edible condition. For this reason it makes a popular variety for all market gardeners' use. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

Grand Rapids Forcing—(Private Stock)—This splendid Lettuce still stands at the head. There is no better forcing variety, and it is quite as good for out-door culture as other sorts. Large, beautiful leaves, very crisp and tender. Twenty to thirty pounds have been raised from a common sash, and three crops taken off the ground. Frequently a house full of this lettuce will average one-half pound to a plant, and occasionally plants weigh one and one-half pounds. It is excellent for shipping, and will insure sales at sight. The soil cannot well be too rich. Pkt. 5c; oz. 20c; 2 ozs. 35c.

Wonderful—Grand Head Lettuce—A very large-head variety, excellent for furnishing fine, crisp, well-blanching Lettuce during the hot summer months, withstanding both heat and drought to a marked degree. Plants are rich dark green, frequently growing more than 15 inches in diameter; the heads are proportionately large, tightly folded and the inner leaves blanched to a pure white. It is mild and refreshing to the taste. Heads stand for quite a long time, even in hot summer, before running to seed. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

Also the following varieties which are too well known to need description, at the uniform price of: Pkt. 5c; oz. 15c; 2 ozs. 25c.

Nonpareil Cabbage.
Denver Market.

The Morse.
The Rosedale.

California All-Heart.
Iceberg.

Defiance Cabbage.
White Cos.
Prize Head.

Lettuce for Poultry—Fowls kept in enclosures should be regularly supplied with green food, and there is nothing better adapted to this purpose than Lettuce. Many poultry raisers grow large quantities for this object. Chickens eat it with avidity, and will fight to get it; ducks also are fond of it. It grows rapidly, and is easily and cheaply produced, requiring only a rich soil and a free supply of water.

Mixed Varieties—Cabbage and Curled Varieties excellent for above purpose. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

KOHL RABI or Turnip-Rooted Cabbage

(German, *Kohl Rabi*)
(French, *Chou Rave*)



To preserve over winter treat as turnips. When young their flesh is tender and resembles a fine Rutabaga, with less of the turnip flavor, to which many object. When fully matured, they are excellent for stock. One ounce to two thousand plants.

Early White Vienna—The earliest and best table variety. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Purple Goliath—The largest of all; fine for table or feeding stock. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

LEEK

(German, *Borzo*)
(French, *Poireau*)



Draw for use in October. To be used in soups or boiled as asparagus. One ounce to a thousand plants.

Broad Flag or London—A popular variety; hardy, and of good quality. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.25.

Monstrous Carentan or Scottish Champion—Large size and very hardy; clear white and of very superior flavor. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

Melon=Musk

(German, *Cantaloupe*)
(French, *Melon*)

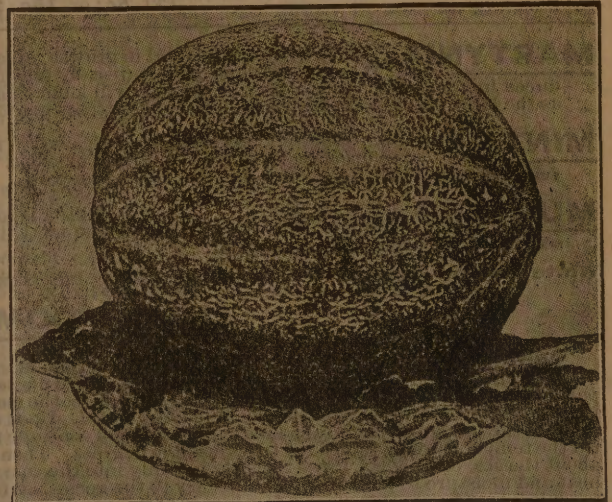
Select warm and light soil; a poor warm soil is better than a cold rich one. 1 oz. to 100 hills, 3 lbs. to the acre.

"MELONS, HOW TO GROW FOR MARKET."
Price 35 cents, post-paid:

Extra Early Hackensack (Green flesh)—A productive and profitable strain of the old popular Hackensack. The new form is ten days earlier and of almost equal size, the melons weighing from five to ten pounds each. In shape and color it is similar to the parent, the main difference being in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened on the ends and well ribbed. The skin is netted, and the flesh which is green, is rich and sugary. The vines make good strong growth and bear abundantly. It is also considered a good shipping melon. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

Perfection (Yellow flesh)—We rate this melon with the best in cultivation. It is nearly round, of good size, not infrequently reaching the weight of eight or ten pounds. The color of the skin is dark green, well netted. The color of the flesh is rich orange. The melon is nearly all flesh, the interior opening being very small; scarcely room to accommodate the seeds. The flavor is absolutely unexcelled by any variety grown. It is adapted alike to home use or market. It originated in New York State, some years ago. Our trial showed us that the Perfection Musk Melon cannot be over praised. It justifies its name by its performance and its merits. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

The Golden Eagle—A strong, vigorous grower, remarkably productive. Fruits are of good size and remarkably fine quality. The oval fruits are about ten inches long, and seven inches in diameter, well ribbed, heavily netted, and of a light golden hue when ripe. The flesh is very thick, and the seed cavity is comparatively small. The flavor and aroma of the ripened fruits are delicious; the rich salmon-colored flesh is sweet and melting. Pkt. 5c; 1 oz. 15c; 2 ozs. 25c; ¼ lb. 35c.



"GOLDEN EAGLE" MUSK MELON.

Also the following varieties, which are too well-known to need an extended description, at the uniform price of: Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

Paul Rose—Unparalleled by any other Melon.

Montreal Market (Green Nutmeg.)

Livingston's Tiptop—Stands at the very tiptop for quality.

Extra Early Grand Rapids—Absolutely the earliest yellow fleshed melon grown.

The Osage—Extremely early; large size; color, salmon.

Jersey Belle—Largest of all the extra early sorts; beautiful green flesh, deeply ribbed, heavily netted, of exquisite quality.

Mixed Varieties—This is a mixture of the very best green and yellow fleshed varieties grown.

We issue a Price List for Market Gardeners and Florists. We will only send to those who buy in quantity.

Melon=Water

Cultural directions same as musk melon. If very large fruit is required, pick off all but one melon. One ounce will plant about forty hills; five to six pounds to the acre.



OUR SEED is saved from melons grown exclusively for seed and by seed growers of experience, and must not be compared with seed saved from the culls—left over after the best, earliest and largest melons are sold on the market.

Hungarian Honey—This fine new variety is very appropriately so called, as it is surpassingly sweet and luscious; of a very rich honey flavor, richer and sweeter to the taste than any other water melon. The flesh is of an intensely red color and absolutely stringless, completely melting in the mouth and of the same beautiful red color up to within one fourth of an inch or less of the outer skin. The melons ripen early and the vines are healthy and very productive. You should try it. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

Black Diamond—Melons weighing from 65 to 90 pounds are frequent, and cars are loaded with specimens averaging 30 to 35 pounds each to the whole car. It is the most prolific water melon ever planted. The most distinct point in its appearance is its color, which is a rich dark green, almost black, and of such shining lustre it produces an effect as if the fruit were varnished. Of uniformly symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous and when planted at the same time as the older standard varieties the vine growth is more rapid. Commission men give it the preference over any other melon they have handled. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

New Triumph—It is early, prolific, and averages very large. As a market melon it has no competitors for first place in the list of shipping and selling Melons. Its fine appearance and magnificent proportions make it a ready seller in any market. Where it has been planted for long distance shipping, in comparison with other varieties it has distanced them all. The rind is of a dark green color. The average size of the melon is very large, a crop of 2½ acres yielding 2,418 Melons weighing over forty pounds each. The flesh of this Melon is very solid, melting and sweet. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c.

Also the following well-known varieties, at the uniform price of: Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 75c.

McIvar's Sugar—10 to 15 inches in diameter. Of handsome appearance. The flesh is free from stringiness, juicy and sweet.

Nabob—Flesh, deep scarlet, sweet and luscious.

Dixie—Flesh, deep crimson, very crisp and sweet.

Stokes' Early—Extra early; flesh, scarlet and solid.

Mixed Varieties—This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 35 lbs. in weight.



Two Wonders VINE PEACH or Mango Melon

Another splendid novelty of late introduction, very striking in color, most wonderful yielder. Vines are somewhat smaller than the musk melon vine, though requiring same cultivation. Fruit is about the size of an orange, orange-shaped, and a bright orange color, somewhat russeted. For sweet pickles, pies or preserving, they are splendid. In the west and north-west, where fruit is scarce, they are rapidly becoming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. Pkt. 5c; oz. 15c; 2 oz. 25c.

GARDEN LEMON

Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit a trifle smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Cultivate similar to musk melons, in hills three or four feet apart each way. It is such an enormous yielder that it will prove a very profitable crop to grow for market purposes, and will give unbounded satisfaction for all family uses. Pkt. 5c; oz. 15c; 2 ozs. 25c.



MARTYNIA—This is quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxina-like flowers. When young and tender (test by pinching with the nail) the seed pods make fine pickles, and as they are produced in great abundance a very few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. Pkt. 5c; oz. 50c.

MINT *Mentha*—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use cut just as the flowers appear. It should be cut in very dry weather. Roots each 5c; doz. 50c., post-paid.

MUSTARD (German, *Seuf*)
(French, *Moutarde*)
season. Used principally for salads.

Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the

White London—For salad or medicinal purposes. Pkt. (1 oz.) 5c; ¼ lb. 15c; lb. 35c.

MUSHROOM

(*Agaricus Campestris*)

Culture—Mushrooms are more easily cultivated than many people imagine, and may be grown in any room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed use a mixture of three parts of horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry, firm bottom or shelf, proceed to make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue thus, till the bed is 12 inches thick. Leave it thus for about a week, or until the temperature has subsided to eighty-five degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees. To stimulate the bed when it seems exhausted, the following treatment will sometimes give wonderful results; Soak the whole bed thoroughly with water at a temperature of one hundred and ten degrees, adding one pound of sheep manure to every five gallons. One brick of English Mushroom Spawn is sufficient for six square feet of bed.

English Spawn—Per brick, 25c; 6 for \$1.25, post-paid. By express at purchaser's expense, 6 for 70c; 10 for \$1.00.

To every purchaser of Mushroom Spawn, our treatise on Mushroom Culture FREE.

NASTURTIUM (German, *Nasturtium*) Plant in May in rows; the climbing varieties to cover some arbor or fence, or (French, *Capucine*) climb a twine around the house; the dwarf kind in hills or in rows two feet apart. The leaves are used for salad, and the seeds when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself, the plants grow very symmetrical.

Tall—An ornamental climber. Mixed. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 25c.

Dwarf—Fine varieties; mixed. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 25c.

Did you ever grow the English Broad Beans? They are delicious.

D. & H.'s
Selected**YELLOW GLOBE
DANVERS ONION****Reliable Onion Seed** (German, Zwickel.)
(French, Oignon.)

"ONION CULTURE," by Grenier. Price, 50 cents.

One of the most important crops grown, both in market and family gardens, and there is no other vegetable where the quality of the seed exerts a greater influence upon the crop than onions. Fully realizing this, we have for many years made a specialty of onion seed which is all grown from choice, selected bulbs, critically examined before being set out for seed. In vitality it is very strong, being carefully tested. It won't pay you to use the cheap, imported grown seeds, which produce a large portion of scallions and onions that will not keep well. Poor seed even as a gift, is the dearest the planter can use. We want you to try our seed, and have therefore put the price down to as low a rate as good, reliable seed can be sold for. Drill in 4 to 5 lbs. of seed per acre, one-half inch deep. Six bushels of our Rosedale or Yellow Cracker, or ten bushels ordinary sets will plant an acre. See this page for description and prices. Bone meal is an excellent fertilizer.

WARNING!

There is every year a large quantity of cheap onion seed being offered, which is grown under contract in California, it is offered at a very low price, but we warn you to beware of it. Good, first-class onion seed cannot be sold at less than our price, and we don't believe our customers want to trust California seed.

D. & H.'s SELECTED**YELLOW GLOBE DANVERS**

This is, with the exception of our "Up-to-date" (see 2nd page of cover for illustration and description), probably the finest all-round onion grown. The enormous quantities annually shipped to market prove its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich brownish yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing an immense weight per acre. It can be used to great advantage from the earliest date to the last, and it is one of the surest keepers, and is delicious even when in its youngest stage. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25; 4 lbs. or more at \$1.15.

SOUTHPORT GLOBE ONIONSWhite, Yellow
and Red.

These are the largest and handsomest of the American Onions, being of almost perfect globe shape, heavy, solid, big yielder and splendid keepers, with fine white-grained flesh. There is such a marked superiority in the Eastern grown types of the Globe Onions, commonly known as the Southport strains, over the Western-grown types that we have discarded the latter; it is economy to use Eastern seed even at a higher price.

That our seed of these important varieties is from highly bred and most carefully selected types is attested by the numerous letters we receive from critical Onion growers. **Southport White Globe**—Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50; 4 lbs. or more at \$1.35. **Southport Yellow Globe**—Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.20; 4 lbs. or more at \$1.10.

Australian Brown Globe Onion—Quick to mature; a long keeper; solid and heavy; an excellent onion for shipping. The bulbs are perfectly round or globe shaped. The skin is a light brown. Their solidity gives them great weight, and a bushel weighs several pounds heavier than a bushel of American varieties. The Onions are thin necked and ripen very evenly in all soils. The flesh is pure white, very solid and exceptionally mild. The productiveness of this Onion is remarkable. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; 1 lb. \$1.25.

Improved Early White Queen—This is the earliest ripening Onion in cultivation. The bulbs, of a pure paper-white, are generally very small, averaging about an inch in thickness, and are most mild and delightful in flavor. By reason of the small size plants may be allowed to stand closely in the row in rich soil to secure the largest bulk of crop. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; per lb. \$1.70.

Extra Large Red Wethersfield—A magnificent strain, far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. Of the finest form, of skin deep purplish red. Immense crops of this Onion are grown each season from our seed by some of the largest growers in Canada. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 30c; lb. \$1.00; 4 lbs. or more at 85c. per lb.

True Paris Silverskin Pickling—Without doubt the best of all the varieties for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor, making the most desirable of all Onions for this purpose. The Onion is white, and exceedingly handsome. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw with salt like radishes. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.50.

Extra Early Red Flat—Ten days to two weeks earlier than Large Red Wethersfield; of medium size and deep red color; an abundant producer; of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and the North West, where other varieties fail to produce full-sized Onions. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.10; 4 lbs. or more at \$1.00 per pound.

The Early Yellow Cracker—It is the earliest of our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow Onions in quality, but needs to be harvested as soon as it dies down. It is identical with the Extra Early Red Flat, except in color. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.10; 4 lbs. or more \$1.00 per pound.

Extra Early Barletta—Of a pure paper white color, very mild and delicate in flavor; its extreme earliness makes it very valuable for early table use as well as bunch Onions for the market. Exceedingly valuable for pickling purposes. Pkt. 5c; oz. 20c; 2 ozs. 30c; ¼ lb. 50c; lb. \$1.75; 2 lbs. or more at \$1.60 per pound.

ONION SETS

Are subject to market changes, and while we try to maintain these prices we cannot guarantee them to last throughout the season and advise early orders.

Our Rosedale strain onion sets are everywhere recognized as the best. Experienced gardeners insist upon having them, and enormous quantities are supplied annually to dealers and growers in all parts of the country. We grow each season large quantities from our special strain of seed, which being earlier, makes beautiful, small round sets of better color and quality than that grown in any other section. We advise all, (unless they are experts, and know the difference in the different varieties of onions) to send direct to headquarters for their wants.

Rosedale Strain—(Yellow Dutch Sets).—This strain is our own proprietary stock and have maintained their reputation as the best shaped, best colored sets handled by any Seed House. This strain, for the past ten years, has had to compete against very unfair competition, but always came out with flying colors. They are of excellent quality and splendid keepers. They are of handsome color, good shape, good keepers, and produce quickly young onions of fine flavor, which, if allowed to grow on, mature a handsome yellow Onion of best table quality. The best evidence of their popularity is the fact that we dispose of them to market gardeners year after year, who pronounce one bushel equal to two bushels of ordinary Dutch Sets. Order early, stock limited. Qt. 35c; 2 qts. 65c; 4 qts. \$1.20, post-paid; pack by express \$1.35.

Yellow Dutch Sets—(Ordinary Stock).—This is the variety offered by most dealers, grown usually from Danvers or some other yellow onion seed. They are ordinarily irregular in size, of poor color, shape and pulpy qualities, not to be compared to either of the above two strains. Qt. 30c; 2 qts. 60c; 4 qts. \$1.10, post-paid. Pack by express at purchaser's expense \$1.25.

Top or Button—Grown only from bulbs. Qt. 45c; 3 qts. \$1.00, post-paid.

Shallots—Used for pulling early. Qt. 25c; 2 qts. 45c; 4 qts. 80c post-paid.

English Multipliers, or Potato Onions—For green onions. Qt. 25c; 2 qts. 45c; 4 qts. 80c., post-paid.

Market gardeners and others requiring one bushel or more please ask for prices.

Rosedale Sets (from photo.)

We are the largest dealers in Poultry Supplies in Canada. Send for our Poultry Supply Catalogue.



NEW FOREIGN OR ITALIAN ONIONS



SPANISH
KING or
PRIZE-
TAKER.

Milder in flavor than the American varieties, and well adapted for market or home use. In order to get very large Onions the first season, start the seed in February, either in the greenhouse, hotbed, or in the house in boxes, and transplant in the open ground as early as they can be set out, about six inches apart in row.

Spanish King, or Prize-Taker (Genuine Stock)—The handsomest Yellow Globe onion. This is the large, beautiful onion that is seen every fall on sale at the fruit and grocers' stores in the large cities. The outer skin is a rich yellow color, while the flesh is white, sweet, mild and tender. The *Prize-Taker* grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hot-bed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from seed in some localities (as advertised by some houses), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian onions. *Genuine Prize-Taker cannot be offered at less price than the following:* Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.15; 2 lbs. or more at \$1.00 per pound.

Giant Rocca—Grows to a large size; skin brown, of fine flavor. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.25; 2 lbs. at \$1.15 per pound.

Mammoth Red Victoria—Of handsome globe shape; skin very dark, almost blood-red in color; flesh white; flavor very mild and sweet. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.30; 2 lbs. or more at \$1.20.

Mammoth Silver King—Attractive form, flattened, but thick through. Single bulbs often attain weight of from two and one-half pounds to four pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early and is of uniformly large size and perfect in form, and will bring

a large price in the market. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; lb. \$1.85; 2 lbs. or more at \$1.70 per pound.

BIG FOUR SPECIAL OFFER—To get these Four Giant Onions thoroughly established, we offer one Liberal Package each of New Genuine Prize-Taker, Giant Rocca, Mammoth Red Victoria, and Mammoth Silver King for only 15 cents. You are sure to capture the first prize at your fair by growing these varieties, and you can find ready sales for all the Onions you can grow from our selected Stock Seed. Order early. Don't wait until our stock is exhausted.

Parsley (German, *Petersilie*) (French, *Persil*)

The seed is usually from fifteen to twenty days germinating. Thin plants to four inches apart when two inches high.

The Emerald—This is a very distinct and handsome variety of quick, robust growth, forming compact ornamental plants, densely furnished with strong-stemmed giant leaves, finely cut, most beautifully curled and crimped and of that brilliant, deep emerald-green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of especial value when used for flavoring, in sauces, dressing, etc., either when fresh or dried. We recommend the Emerald as the best Parsley to grow in the open ground for summer and fall use, in frames for winter use, or in pots or boxes in the kitchen window, for perpetual use. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

The following varieties:—Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

Taber's Exquisite—Dwarf, curled, dark green; finest sort.

Carter's Fern-Leaved—Used for garnishing, leaves like a fern.

Champion Moss Curled—Popular in England; leaves curled.

Peanuts

"PEANUT PLANT; ITS CULTIVATION."—Price 50 cents, post-paid.

The Savatilla—Every boy, every girl, and almost every person likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be as easily raised as cabbage or potatoes. Much more productive than the common variety, but more easily raised, ripen earlier, and far better for eating purposes. *The Savatilla Peanut* is a beautiful red variety; strong, hardy and vigorous growing vines standing up straight and producing the most luscious nuts in abundance; the nuts large, fine, and each nut contains, 3 to 4 fine fat kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt. Large pkt. 5c; 3 pkts. 10c; ¼ lb. 25c; lb. 75c., post-paid.



SAVATILLA PEANUTS.



MAGNUM BONUM.

Parsnip (German, *Pastinake*) (French, *Panais*)

To keep well in the ground over winter, draw a little earth over the tops. One ounce to one hundred and fifty feet of drill.

Magnum Bonum—This is a highly improved type of the well-known Hollow Crowned, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug, and if grown in properly pulverized soil the surface will be smooth and unusually free from wrinkles and side roots. The flesh is white, of fine texture, free from core and stringiness and especially fine flavored; cooking tender, sweet and rich, rendering it one of the finest of table vegetables for winter use. This Parsnip is the heaviest cropper of all and we recommend it both for garden and field culture. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Improved Hollow Crowned—A great cropper; fine flavored, and considered one of the best for general cultivation. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 50c.

Pearce's Perfection—The roots grow broader at the shoulder than the Long Smooth; of fine texture and excellent. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c.

Do not be afraid to order seeds from this Catalogue on account of your own inexperience or lack of knowledge. Cultural hints and directions printed on every seed packet.

Peas (German, *Erbesen*; French, *Pois*)

Those marked with [*] are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. Have the dwarfs that grow not over fifteen inches high in rows two and one-half feet apart; those attaining to the height of from two to three feet, in rows three feet apart; and the rows of the tallest sorts four feet apart. One pint to fifty feet. If 4 to 8 qts. Peas wanted by mail, 10c per qt. must be added for postage. 1 qt. Peas weighs 2 lbs.



SURPRISE PEAS.

haulms close jointed, and very prolific. The cineter-shaped pods average three inches long, and are well-filled with large peas, each pod containing six to eight, so closely packed that the peas are flattened against each other. Quality the very best, rich, sugary and most delicious. Qt. 30c, post-paid 40c; peck \$1.75.

First and Best—Very early. Height 2 feet. Qt. 20c, post-paid 30c; peck \$1.25.

***American Wonder**—Extra early, productive, of fine flavor. Qt. 30c, post-paid 40c; peck \$1.75.

***Carter's Premium or Improved Little Gem**—(Private stock)—Pods long and well-filled; finest flavor. Qt. 30c, post-paid 40c; peck \$1.50.

EARLY AND MEDIUM VARIETIES

***Juno**—Pods are remarkably large, long, straight, thick through and well filled. The color of the pea is that very dark green which is so desirable. Seven or more great peas in a pod. The vines are short jointed, large leaved and stalky at times, and from eighteen to twenty-four inches in height. It crops heavily; quality delicious; every way desirable. Medium early. A first class pea to follow the early sorts. Qt. 25c; post-paid 35c; peck \$1.35.

***McLean's Advancer**—Of excellent quality; productive, 2 feet. Qt. 25c, post-paid 35c; peck \$1.25.

***Yorkshire Hero**—Fine main crop; prolific and fine flavor; 2½ feet. Qt. 25c, post-paid 35c; peck \$1.25.

***Bliss' Ever-Bearing**—The great continuous ever-bearing variety, which gives it special value for summer and early autumn use; stout vines growing 18 inches or more high, bearing at the top large quantities of broad pods containing 6 to 8 large wrinkled peas, half an inch or more in diameter; quality unsurpassed. Qt. 25c, post-paid 35c; peck \$1.50.

***Improved Stratagem**—The pods are of immense size and uniformly filled with very large dark green peas of the finest quality. Vine medium height, but very stocky. Qt. 30c, post-paid 40c; peck \$2.00.

MAIN AND LATE CROP VARIETIES

***Dr. McLean**—Of remarkably fine flavor; it is exceedingly productive; height 3 to 3½ feet. Qt. 20c, post-paid 30c; peck \$1.15.

***Forty-fold or Imp. Champion of England**—Of robust habit; handsome, dark green pods; a great cropper, and a continuous bearer; pods contain eight to ten rich-flavored peas. For quality, productiveness, etc., we can recommend it. Qt. 20c, post-paid 30c; peck \$1.20.

Dwarf Sugar Edible Pods—The pods and peas are cooked and eaten together like green beans. Qt. 35c, post-paid 45c.



RUBY KING PEPPER.

Sweet Mountain—Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two or three inches in diameter, very smooth and handsome, being, when green, of a bright, deep green color, entirely free from any purple tinge, and when matured, of a deep red. Flesh very thick, sweet and mild flavored. Well suited to use as a stuffed pickle. Pkt. 5c; oz. 30c.

Long Red Cayenne—A long, slim pointed pod, and, when ripe, of a bright red color. Extremely strong and pungent. Pkt. 5c; oz. 30c.

Fine Mixed Peppers—The above and many other valuable Peppers in choicest mixture. Pkt. 5c; oz. 30c.

Peas by 4 and 8 quarts must have 10c per quart added to pay postage.

Don't forget this.

Peppers

(German, *Pfeffer*)
(French, *Piment*)

Peppers should be started in a cold frame or hot-bed. Transplant the young plants into the open ground towards the close of May, having the rows eighteen inches apart, and the plants one foot apart in the row.

Procop's Giant—This is the largest of all peppers; some grow fully 9 inches in length and 2½ in. thick, being glossy, scarlet and mild. Pkt. 5c; oz. 50c.

Long Red—Long, tapering, sharp-pointed fruit, six inches long, and of a deep, glossy scarlet color. Fruit is very fiery, and is superior as flavoring for piccalilly, chow-chow, etc. Pkt. 5c oz. 30c.

Ruby King—An improved American sort, reaching the largest size yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored, and one of the best for stuffed pickles. Pkt. 5c; oz. 40c.

Large Bell or Bull Nose—A very large sort of inverted bell shape, suitable for filling or for mixing pickles. Flesh, thick and less pungent than most other sorts. Pkt. 5c; oz. 30c.

Red Chili—Used in the manufacture of pepper sauce. Pods sharply conical, and exceedingly pungent when ripe. Requires a long, warm season. The plants should be started quite early in hot-beds. Pkt. 5c; oz. 30c.

Superior Seed Potatoes

It Pays to Change Seed
Every Year.

IRISH COBBLER

These are the earliest potatoes with the exception of Red River Triumph, but a heavier yielder and bring highest prices. An Irish shoemaker was found to have a variety, not offered by seedsmen, producing plump, handsome tubers of good size and excellent quality when the extra early sorts which gardeners had were yet too small for market. The tubers are a beautiful creamy white. Eyes strong, well developed, and but slightly indented. Flesh white, and skin often netted—and here let us say, this netted skin on a potato is nature's mark of fine quality. Each tuber is distinctly marked with the small white specks peculiar to that very earliest class, Ohio Junior, Early Market and Six Weeks. In a field test we found the *Cobbler* ripened a few days earlier than Early Ohio, and in quality it was equal to that variety. Any of our customers who grow potatoes for early market will make no mistake in securing some of this extra early and most valuable new variety, the *Irish Cobbler*. All our customers who tested this new and novel variety last season, are much pleased, and report having harvested large, handsome, white tubers, very early. It outdid all previous records this season, and is a leader. Resisted the rot better than any other variety the past season. Place your orders for these early. Lb. 25c; 3 lbs. 65c, post-paid; peck, 75c; bush, \$2.00; bag (1½ bush.) \$2.75. Bags free.



RED RIVER TRIUMPH

Bliss' Triumph is the earliest of all varieties, and is the leading early potato all through the South, as it is by far the most profitable variety. We are all familiar with it as sold at the groceries when the first NEW POTATOES are shipped in. The tubers are nearly round, smooth, medium in size, reddish pink in color. Vines are small and compact with short, thick stalks and broad light-colored leaves. No variety known will mature a crop so quickly. Triumph seed is always in demand at considerable of an advance over other varieties, and this year especially when everyone will be anxious to have some marketable potatoes at the earliest possible moment. The Red River grown Triumph are extra large and fine, a way ahead of any Triumph we have ever seen here. We have a splendid large stock. Our illustration shows them exactly as they look. You will surely want a barrel or so. All planters know the value of Northern grown seed. It is a necessity with them. Our Red River stock is the best grown anywhere. Lb. 20c, post-paid; 3 lbs. 50c. By express or freight at purchaser's expense, peck 50c; bush, \$1.75.

THE IRISH COBBLER

THE IRISH COBBLER are small and compact with short, thick stalks and broad light-colored leaves. No variety known will mature a crop so quickly. Triumph seed is always in demand at considerable of an advance over other varieties, and this year especially when everyone will be anxious to have some marketable potatoes at the earliest possible moment. The Red River grown Triumph are extra large and fine, a way ahead of any Triumph we have ever seen here. We have a splendid large stock. Our illustration shows them exactly as they look. You will surely want a barrel or so. All planters know the value of Northern grown seed. It is a necessity with them. Our Red River stock is the best grown anywhere. Lb. 20c, post-paid; 3 lbs. 50c. By express or freight at purchaser's expense, peck 50c; bush, \$1.75.

RED RIVER WHITE OHIO

Identical in every way with Red River Early Ohio except in color, which is a fine white or nearly so. The great demand in every market now is for a white potato, and even the good old Ohio, the standard for extra early, often has to suffer because of its skin. Here we have a genuine Early Ohio with the quick, compact growth of that well-known variety, and withal a white skin. Furthermore, it is a better yielder than the old Ohio. Lb. 20c; 3 lbs. 50c, post-paid; peck 50c; bush, \$1.50; bag (1½ bush.) \$2. Bags free.

RED RIVER EARLY OHIO

One of the earliest potatoes on the market. Many market gardeners prefer this potato to any other, for with good care it will give excellent returns of very early potatoes of the finest quality. They are rose color, good shape, rather oval, not too long, eyes level with the surface, making a good form for cooking. They contain a large quantity of starch so the flesh is white, dry and mealy, one of the very best for early market. Lb. 20c; 3 lbs. 50c, post-paid; peck 50c; bush, \$1.50; bag (1½ bush.) \$2.00. Bags free.

GEM OF AROOSTOOK

It is a seedling from the New Queen. It is about one week later than its parent, is light flesh color and oval in shape. The plant starts quick, strong and healthy, making a dark green, vigorous top and producing an abundance of large, handsome, marketable tubers, no small ones for the pigs in them. This has been a money maker wherever planted. It is a splendid grower, vigorous, healthy and hardy, almost blight proof, and the tubers when cooked are very white, dry and mealy, the jackets falling from them as they are raised from the steamer. If you want a quick rapid grower, one that will give you the finest quality, combined with the largest yield of smooth, good sized tubers, this is the potato of all potatoes. Lb. 20c; 3 lbs. 50c, post-paid; peck 50c; bush, \$1.75; bag (1½ bush.) \$2.50. Bags free.

EARLY HARVEST

This beautiful new extra early potato originated in Maine, and is really one of our best early varieties. It is an unusually heavy yielder for an early variety, and is an excellent eating potato. The tubers average good size, are nearly white, with eyes only slightly indented. Skin often netted, which is one of the best proofs of quality. It is an excellent one for the market garden. We grew this quite extensively this season, and recommend it. There is no better early sort than the *Early Harvest*. Lb. 20c; 3 lbs. 50c, post-paid; peck, 50c; bush, \$1.50; bag, \$2.00. Bags free.

EARLY MARKET

Is very productive, the tubers having the peculiar markings of the Early Ohio, but quite distinct from that variety as they are more elongated. This variety is especially recommended to grow for early marketing, as it is unsurpassed in quality by any potato, in the early stages of growth, or unripe condition, cooking dry and mealy as soon as the tubers have attained a marketable size. It is a good keeper, retaining its excellent quality from the time of harvesting until the next planting season. Lb. 20c; 3 lbs. 50c; peck, 50c; bush, \$1.50; bag (1½ bush.), \$2.00. Bags free.

MAULE'S EARLY THOROUGHbred

Perfection at last attained. As fine flavor as the Freeman. As great a cropper as the Daisy, and as early as Early Ohio. Besides being so early, is of handsome appearance, superb quality and an enormous yielder, in fact, all who have tried it consider it a perfect potato. Lb. 20c; 3 lbs. 50c, post-paid; peck, 50c; bush, \$1.50; bag (1½ bush.), \$2.50. Bags free.

The following varieties, which are too well-known to need description, at uniform price of:—Lb. 20c; 3 lbs. 50c, post-paid; peck, 50c; bush, \$1.50; bag (1½ bush.), \$2.00. Bags free.

American Wonder.	Uncle Sam.	Extra Early Six Weeks.	Early Rose—(Genuine Old Early Rose.)
The Banner.	Carman No. 3.	Burpee's Extra Early.	Van Orman's Earliest.
Ohio Junior.	World's Fair.	Carman No. 1.	Clark's No. 1.
			Lee's Early Favorite.
			Rural New Yorker.

Rhubarb

(German, *Rhubarder*.)
(French, *Rhubarb*.)

"THE FORCING BOOK," BY BAILEY.
Price \$1.00, post-paid.

Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, the roots may be taken up in the spring and divided.

Ideal Mammoth—The Rhubarb (or Pie Plant) is a vegetable which it is difficult to improve, and it takes many years to fully establish a new variety. About twenty-five years ago, Dr. Kennicott of Illinois, in growing roots from seed, found one which was so far superior to and different from all others that he saved it carefully, and the roots have been divided and propagated from year to year. Like all other highly improved sorts it seeds very sparingly, and comes more nearly true to name when grown from seed than most other sorts. The stalks are fully as large, if not larger, than the Victoria, and are produced in great abundance. We have no hesitancy in calling it the most vigorous and productive variety known. Quality is unsurpassed. Pkt. 5c; ½ oz. 20c; oz. 35c.

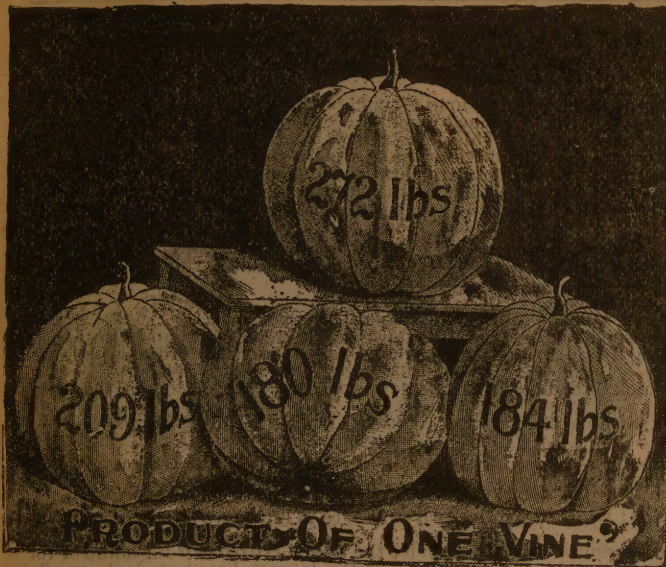
Johnston's St. Martin—The earliest of all Rhubarbs, grows to a large size; requires less sugar than any other; of a delicate pink color. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Victoria—Pkt. 5c; oz. 20c; 2 oz. 30c; ¼ lb. 50c.

Mixed Varieties—Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 50c.



Rhubarb Roots—A saving of from two to three years is made by planting the roots. We have well established roots of the above varieties. Price, by mail, prepaid, 15c. each; \$1.25 a dozen. By express or freight at purchaser's expense, 10c. each; \$1.00 a dozen; 100 for \$7.00.



THE ENORMOUS PUMPKIN.

Pumpkins

(German, *Kurbis*)
(French, *Potiron*)

1 oz. to 25 hills; 2 to 3 lbs. to an acre.

The Enormous—A first-class keeper; having been kept until April without showing any sign of decay. Skin and flesh of a bright golden yellow color. Although of such enormous size it is firm fleshed, fine-grained and one of the best pie pumpkins we ever grew. The largest pumpkin at the Western Fair was exhibited by us, and it weighed 350 lbs. Pkt. 10c; 3 for 25c in pkt. only.

Full and complete directions "How to grow Big Pumpkins and Squashes" sent with every purchase of one packet or more of "Enormous" Pumpkin.

New Sandwich Island—A very fine, new and productive variety, growing oblong to a length of 16 to 18 inches, and 7 to 8 inches in diameter. Comes from a remote section of the Sandwich Islands. Remarkably distinct in every way, of fine size, very prolific bearer, and delicious flesh. A deep golden color when ripe. Flesh rich yellow, very sweet, dry and excellent for pies. An excellent keeper. Pkt. 5c; oz. 20c; ¼ lb. 60c.

King of the Mammoth—The flesh and skin are of a bright golden color, fine grained and of excellent quality; it grows to an enormous size, 3 feet or more in diameter, and 100 to 200 lbs. or more in weight. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c.

Common Yellow Field—Standard yellow field variety, used almost exclusively for stock. Qt. 25c, post-paid 30c.

Also the following varieties at the uniform price of: Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

Nantucket Sugar, or Negro—The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep a year.

Japanese Pie—Fine for pies, flesh thick, fine grained, dry and sweet; ripen early, excellent keepers.

Golden Oblong—Orange skin, light yellow flesh.

Mixed Varieties—All the well-known varieties.

Radish

(German, *Rettig*).
(French, *Radis et Rare*).

For a succession, sow every two weeks. Nearly all of the varieties named below are French grown. One ounce for one hundred feet of drill.

New Icicle—9—A magnificent novelty from Germany which gets its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

Triumph—A beautiful and valuable variety of Radish, is both unique and valuable. It is round, with white skin striped bright scarlet, being decidedly ornamental when placed on the table. It is very early, maturing in three weeks. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 25c; lb. 75c.

Scarlet Button—This radish is quite desirable as an early sort, and is particularly adapted to forcing. The color is a vivid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent radish for the market gardener. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 80c.

New Rosy Gem—3—It is but little later than the preceding, and will give entire satisfaction where extreme earliness is not the primary object. Color, very dark scarlet with a white tip, flesh white and of the best quality. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 65c.

Improved French Breakfast—6—The favorite in Paris markets. A medium sized Radish, olive shape, small, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 65c.

Scarlet Conical—(Private Stock)—In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy and tender. It forms a small top, and will stand a great amount of heat without becoming pithy. For forcing in greenhouses, hot-beds or cold frames, and for sowing early out-of-doors, there is no other variety that will pay better, as its very attractive color, handsome shape and fine qualities will command a higher price and a more ready sale. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.00.

Brightest Long Scarlet, or Cardinal—8—The handsomest and earliest long Radish. Resembles the Early Long Scarlet in shape, and is fit for use in 25 days after sowing. Its color is the brightest scarlet we have ever seen in any radish; the tails are tipped white. This sort out-sells any other long radish; best quality. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

Scarlet Beauty—(Private Stock)—A small, round, turnip shaped Radish, of bright scarlet color, distinctly tipped with clear white. It grows so quickly that the radishes are fit to pull in 21 days from the time of planting the seed. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.00.

Also the following well-known varieties at the uniform price of:—Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 65c.

The Clipper—The earliest radish grown, maturing in 20 days.

D. & H.'s Mixture—All varieties for all seasons. All varieties as per cut, and many more.

Early White Olive-shaped—5—Skin and flesh white; mild and tender.

Lady Finger, or White Vienna—9—Long, straight and tender.

Scarlet Olive-shaped—4. **Early Deep Scarlet Turnip**—7.

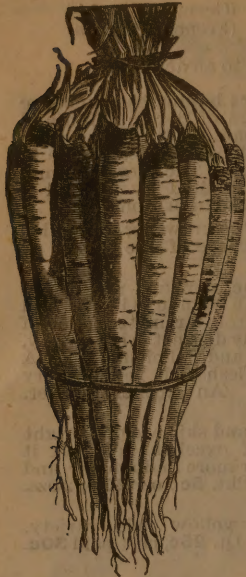
WINTER RADISHES.

White Chinese, or Celestial—This is a fine, large, white radish, admittedly the best of the winter sorts. It is of Chinese origin, but is now thoroughly Americanized. Continued selection has made it perfect in shape, size, quality and flavor. It resembles California Mammoth Winter, but is superior to that or any other variety with which we are acquainted, as it lacks no qualities desirable in a winter radish. It will grow to a very large size; 8 to 15 inches in length and even larger, according to fertility of soil. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

Black Spanish Winter—A large, black-skinned radish, with firm white flesh and pungent flavor. It is a good keeper, lasting easily until spring. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

China Rose Winter—Also called Scarlet Winter. A popular favorite, with rose-colored skin. It is a large and fine shaped radish, growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long. Flesh pure white. Flavor mild or slightly pungent. A splendid keeper for use in winter. A very showy radish. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 60c.





OYSTER PLANT

- Hard-Shell'd Marrow**—The flesh is very thick, rich orange-red color and has no equal for making pies, having a peculiar flavor and quality similar to but much finer than that of the choicest pumpkin. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.00.
- Red or Golden Hubbard**—A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Its keeping qualities are fully equal to, while in productiveness it far excels the green variety. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.20.
- Mammoth Whale**—This is the best "truly mammoth" squash. The squashes often grow three feet long, of a dark slate color, and sometimes weigh more than one hundred pounds. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is also an excellent keeper. Pkt. 10c; oz. 30c; 2 ozs. 50c.
- Long Cream Vegetable Marrow**—An English sort of superior quality. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.10.
- Long White Bush Vegetable Marrow**—Better for the small gardens than the Long Cream. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.20.

The following varieties which are too well-known to need an extended description, at uniform price of :
 Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.20.
Long Island or White Bush—A selection of the old White Bush Scallop, having less prominent ridges and being much deeper, of fine quality and very prolific.
Giant Summer Crookneck—Measuring from 17 inches to 2 feet long of finest quality.
Extra Early Orange Marrow—(Private stock)—Color, deep orange, rich flavored, fine grained.
Essex Hybrid—One of the best flavored; good keeper.
Golden Custard Bush—Color, rich golden-yellow; quality cannot be excelled.
Mixed Varieties—This is a mixture of the best summer, fall and winter varieties.

Salsify or Oyster Plant

(German, *Saferuzzel*)
(French, *Salsafis*.)

Mammoth Sandwich Island—One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed whether served boiled with butter or other suitable sauce, or sliced and fried, or used in soup. This new variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet to be used as desired during the winter. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

Spinach

(German, *Spinat*)
(French, *Épinard*.)

One ounce to 100 feet of drill; 5 lbs. to the acre.
 The following varieties:—Oz. 5c; ¼ lb. 10c; lb. 30c; five lb. lots at 20c per lb.
Victoria—This new variety is distinguished for its exceeding dark, black green color, and also for its very long-standing quantities, being from two to three weeks later than the ordinary "Long-Standing."
Catillon Long-Standing—It has thick, broad leaves of a fine green color; stands longer than any other variety before going to seed.
Giant Thick Leaved—(Private stock)—One of the best market sorts; long standing.

Squash

(German, *Garter-Kurbiss*.)
(French, *Courge*.)

"SQUASHES" by Gregory,
price 25c, post-paid.

Summer varieties one ounce to 25 hills; winter varieties two ounces to 25 hills, two to three pound to the acre.
Chicago Wartyed Hubbard—Our photo-engraving we consider the **Ideal Hubbard** for home or for market. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most saleable. Because of this our selection of Chicago Wartyed Hubbard has been made. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.10.
The "Golden Bronze"—The Squashes average from 8 to 10 lbs., color, a dark grayish green; flesh, bright golden-yellow, fine grained, very sweet and of delicious flavor. Early in maturing, a splendid keeper and very uniform in size and shape. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.00.



TOBACCO

Recognizing the great value of a Tobacco Crop to farmers and others in Canada, we have had printed full and complete instructions from the sowing of the seed to the marketing of the crop, as practised by the pioneer tobacco growers of the Counties of Kent and Essex, a copy of which will be sent free to all purchasers of one packet or more.
White Burley—Most extensively grown in Kent and Essex. Pkt. 5c; oz. 40c; 2 oz. 70c.
Connecticut Seed Leaf—The hardiest variety. Pkt. 5c; oz. 25c; 2 oz. 40c.
Pennsylvania or Lancaster Broad-leaf—The largest-leaved variety grown. Pkt. 5c; oz. 40c; 2 oz. 70c.
Sumatra Leaf—Best variety for cigar wrapper. Pkt. 5c; oz. \$1.00; 2 ozs. \$1.80.
Zimmer Spanish—One of the earliest variety, and the best as a cigar filler. Pkt. 5c; oz. 40c; 2 ozs. 70c.
 Of the 27 varieties at our Trial Grounds the past season, the above were pronounced by one of our expert tobacco manufacturers, the 5 best varieties.
 "TOBACCO CULTURE" by 14 expert tobacco growers, plain and practical. Price, 35c post-paid.

HEDGE, TREE AND FRUIT SEEDS—How to Grow them

Hedge and Tree Seeds should be sown thinly, as early in the spring as the ground can be worked, in beds of fine, sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the spade to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants damp off very easily. Water with a very fine rose on a watering can, but never so that the ground becomes soggy. Some shade, such as brush or pine boughs, must be used to protect the young plants from the hot, dry sun and winds, and also to keep the birds from destroying them. Fruit seeds may be sown in cold frames raised at the corners 3 or 4 inches, to allow the air to circulate freely. Keep the young plants well weeded, and allow them to remain from one to two years before transplanting.

Pkt.	Oz.	Lb.	Pkt.	Oz.	Lb.	Pkt.	Oz.	Lb.	Pkt.	Oz.	Lb.
Scotch Fir.....	5c	15c	\$1.50	Berberry (B Vulgaris)...	5c	10c	\$0.75	Honey Locust.....	5c		\$0.50
Hemlock Spruce.....	5c	60c		Norway Spruce.....	5c	10c	1.00	Mountain Ash.....	5c	10c	1.00
European Larch.....	5c	10c	1.00	Austrian Fir.....	5c	15c	1.50	Osage Orange.....	5c	60c	60c
9 Pkts. 1 each. for 35c											
Hop Seed.....	5c	10c		Strawberry, Finest large-fruited, mixed ..	10c						
Cherry Pits.....			\$0.35	Currants, Choicest kinds, mixed.....	10c			1 Pkt. each			
Pear Pips.....		10c	1.00	Gooseberries, Large-fruited kinds, mixed.....	10c			for 30c			
Apple Seeds.....	5c		50c	Raspberries, Best kinds, mixed.....	10c						
Plum Stones.....	5c		35c								

Tomato (German, *Liebes-Apfel*; French, *Tomato*.)

Tomato Growing for Profit—From the sowing of the seed to the marketing of the crop, so as to have, when sold, the largest amount of profit to the producer. Price 25c, post-paid.

One ounce of seed for about 1,200 plants.

The Princess—(D.&H. Private stock.)—The most distinct Tomato in habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. The fruit is of a reddish purple color, resembling Champion; free from rot or spot; never cracks; almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems. Foliage is very distinct, being more of a potato leaf than any other variety we know of. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. On very rich land, where varieties like Perfection, Beauty, Mayflower, and other varieties of like stamp, would run all to vine, this variety will thrive and produce an immense crop. Pkt. 5c; ½ oz. 25c; oz. 40c; 2 ozs. 70c.

Ponderosa—Is in every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches, often weighing two, three and four pounds each, perfect in form, free from wrinkles and fissures, as smooth as glass and as solid and meaty as beefsteak, free from watery cavities and almost seedless; it ripens thoroughly from centre to skin, its glowing crimson color, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when canned, very little boiling being required to thicken. Pkt. 5c; ½ oz. 25c; 1 oz. 40c.

THE "PRINCESS" TOMATO.

permeating the flesh to the heart; it is free from rot; but above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when canned, very little boiling being required to thicken. Pkt. 5c; ½ oz. 25c; 1 oz. 40c.

The following varieties: Pkt. 5c; oz. 25c; 2 oz. 40c.

Fordhook First—Heavy, solid with a tough skin; of medium size, or a little below and a color between the crimson of the Acme and the orange-red of the Ignotum.

Early Mayflower—Extra early; perfectly smooth; red and very solid.

Pearce's "Star"—The fruits are of the largest size, and the size of fruit is maintained throughout the season. No other tomato will produce extra large fruits so smooth, handsome and marketable.

Dwarf Champion (Private Stock)—A favorite variety with all who grow it; ripens early, and can be grown closer together than any other sort.

Livingston's Beauty—Large smooth, pinkish-red; thick flesh.

Atlantic Prize—The earliest of all; usually free from core and seeds; ripens very evenly and perfect in form.

Mixed Varieties—All kinds, early and late, large and small, yellow and red purple.

Strawberry or Winter Cherry

Grows inclosed in a husk; excellent for preserves; will keep within husks all winter; very sweet-flavored, small yellow fruits. This is well worth growing for preserves, both on account of its fine quality and immense productiveness.

The pretty bright yellow fruits also make a handsome dessert dish, while the flavor as fruit makes them popular. Ten plants in our trial grounds yielded a bushel of the small fruits. It is much earlier and in every way superior to a similar variety advertised as a novelty under the name of CAPE GOOSEBERRY. Pkt. 5c; ½ oz. 25c; oz. 40c.



Turnips

(German, *Steckbure*.)
(French, *Navet*.)

One ounce of seed for 250 feet of drill. Two to three pounds in drills for an acre.

White Model (Private Stock)—3—A perfect globe-shaped, white-skinned Turnip, of medium size and fine flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. As an early white turnip for market gardeners it cannot be excelled, being all that could be desired. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 75c.

Red-top White Globe (Private Stock)—2—This is one of the handsomest and most suitable Turnips we know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white, of high quality and excellent flavor. The skin is white and purple. On account of its shape it will outyield any other sort, and it is always a sure cropper. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 50c.

Golden Ball—6—A superior table Turnip, of bright yellow color. In flavor it is rich and sweet. A rapid grower, good keeper. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 45c.

Superb Mixture of Turnips—This mixture contains all of the leading varieties of both early and late, and by sowing this seed a continuous supply may be had throughout the season. You cannot do better than plant some of this seed. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 50c.

The following well-known varieties, at the uniform price of:—Pkt. 5c; oz. 7c; 2 ozs. 12c; ¼ lb. 15c; lb. 40c.

Breadstone—4—Medium size, quick growing, very smooth; with faint green top; flesh white, fine grained, sweet, and of fine flavor; will cook in 15 minutes.

White Egg—Oval, handsome and sweet; early or late use.

Early Six-week or Nimble Dick—7—Very early; flattish round; beautiful, rich, white flesh.

Early Red-top Strap-leaf or Milan—5—Favorite with market men; sweet and tender.

Insect Destroyers

Whale Oil Soap—Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix ¼ lb. to a gallon of water, and spray on with a syringe or force pump. Lb. 25c; post-paid 30c.

Hammond's Slug Shot—Death to the cutworm, potato bug, rose bugs and all lice, worms and caterpillars which destroy the young plants of melons, squash, cucumber, cabbage, egg plants, and all fruiting plants, as currants, gooseberry and the grape. It is also considered an excellent fertilizer. It contains nothing injurious. Lb. 10c; post-paid 15c; 3 lbs. 40c, post-paid; 5 lbs. 60c, post-paid.

Pyrethrum Roseum, or Persian Insect Powder—For destroying roaches, ants, fleas, and all other noxious insects. ¼ lb. 20c, post-paid; 1 lb. 65c, post-paid.

Hellebore—For destroying rose bugs, currant worms, etc.; very effective. Lb. 30c; post-paid 35c.

Paris Green—Guaranteed strictly pure! Lb. 25c; post-paid 30c.

Sulpho-Tobacco Soap—There is no insect that will not succumb to its power. Another feature of the soap is, that it acts as a powerful fertilizer. The Soap is absolutely safe to handle, and will not injure the softest growth of plants.

Dissolve two ounces of soap in a gallon of water, and apply with a syringe, atomizer or whisk broom, or the plants may be washed with a sponge. Per Tin, 25c; and 30c, post-paid.

London Purple—The best article for spraying apple trees. The proper proportions for using are at the rate of one pound to 150

gallons of water. Lb. 30c., by mail, 35c.

Copper Sulphate—Lb. 15c; by mail, 15c; 10 lbs. or over, at 9c.

B.C.—I have had very satisfactory results, and I hope to have the same this season.—N. Shopland.



Excelsior Lawn Grass Seed

There is no question but that a nice velvety lawn adds more to the beauty of a place than any other adornments. How often a home costing several thousand dollars is erected, and then the planning and grading of the grounds is turned over to some ignorant but pretentious laborer who is installed to make the lawn. As a result the beauty of the lawn is forever marred. Here is an opportunity to display as much taste and art as in the construction of the dwelling itself. In fact, everyone has noticed how even a modest home often shines like a jewel when tastefully set in proper surroundings. Do not spend money in sodding a lawn, for it is expensive and seldom satisfactory. When sod is cut from the roadside or some out-of-the-way pasture, it is poor in quality and full of weeds, and when unevenly laid produces a rough surface that disfigures the lawn. Our Lawn Grass seed is a mixture of about a dozen varieties of grasses which our years of study and experiment have proven to be best adapted to growing together. This mixture is made by ourselves from new crop, re-cleaned pure seeds of the best can buy. It cannot be excelled for producing a rich velvety lawn. In fact, everyone has noticed how even a modest home often shines like a jewel when tastefully set in proper surroundings. Do not spend money in sodding a lawn, for it is expensive and seldom satisfactory. When sod is cut from the roadside or some out-of-the-way pasture, it is poor in quality and full of weeds, and when unevenly laid produces a rough surface that disfigures the lawn. Our Lawn Grass seed is a mixture of about a dozen varieties of grasses which our years of study and experiment have proven to be best adapted to growing together. This mixture is made by ourselves from new crop, re-cleaned pure seeds of the best can buy. It cannot be excelled for producing a rich velvety lawn.

varieties, well suited for even and permanent growth, as good as money can buy. The grasses are selected so that from the earliest spring through the hot summer months until winter it will keep its rich, green carpet effect. By use of this, our best mixture, your lawn will always look well. At the price 10 lbs. or more we ship by Express or Freight, not prepaid; if wanted by mail add 5c. per lb. No charge for bags or packing. As many of our customers have written heretofore asking the quantity for certain space, we submit herewith a comparative table that will admit of close figuring, showing how much seed is needed for any number of square feet:—

1 acre, 43,560 square feet, 80 lbs.	1-4 acre, 14,520 square feet, 20 lbs.	1-12 acre, 3,630 square feet, 7 lbs.
1-2 " 21,780 " " 40 lbs.	1-6 " 7,260 " " 14 lbs.	1-16 " 2,723 " " 5 lbs.
1-3 " 10,890 " " 27 lbs.	1-8 " 5,445 " " 10 lbs.	1-32 " 1,362 " " 2½ lbs.

TIME TO SOW.—Lawn seed can be sown at almost any time from early spring to late in the fall, but the best time is very early in the spring, or about September 1st, depending somewhat on the condition of the season at the time of sowing.

No. 1 "Victoria Park" Mixture—Desirable for all exposed or sunny situations.

No. 2 "Queen's Park" Mixture—For shady lawns; adapted for all situations where it is almost impossible to get ordinary grasses to stand.

Price of the above Mixtures:—Per lb. 25c., post-paid, 30c; 5 lbs. \$1.20, post-paid; 10 lbs. \$2.00; 25 lbs. \$3.75; 50 lbs. to 100 lbs. at 15c. per lb.

Fertilizers For the Farm, Garden, Lawn and Pot Plants

PEERLESS LAWN FERTILIZER

Lawn Grass is a voracious feeder, and will not thrive and hold its beautiful dark green color and velvety appearance unless it is suitably fed. The lack of seed and noxious weed seeds, which you will have to fight for years to come. It is unpleasant to handle, ill-looking and decidedly odorous and dangerous to health. It cannot be evenly distributed, the result being that one spot is over-nourished, while the next is starved. All these objections are obviated by the use of our Peerless Lawn Dressing. It is prepared specially for lawns and is of best quality, dry, finely pulverized and easy to apply. It possesses in the highest degree and concentrated form those constituents best calculated to nourish the grass, promote its luxuriant growth, and the dark green color so greatly admired. It is not only the most perfect lawn dressing that has been devised, but it is the most pleasant to handle, being practically non-odorous. Being dry and fine it is easy to apply, and imparts a vigorous growth to the grass. In preparing a new lawn, sow 10 to 30 lbs. per 1,000 square feet of surface, according to richness of soil, raking it in thoroughly. For a top dressing on old lawns, use half this amount, about 10 lbs. for 1,000 square feet of lawn, or 400 lbs. per acre, early in spring. Price per 10 lb. pkg. 50c; 25 lb. pkg. 90c; 50 lb. pkg. \$1.75; 100 lbs. \$2.50; 500 lbs. \$10.00.

MURIATE OF POTASH

A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 lbs. per acre. 100 lbs. \$3.50; 200 lbs. \$6.50; 500 lbs. \$15.

NITRATE OF SODA, or Chili Saltpetre

Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must in some way furnish the plants with nitrate. No matter what manure or fertilizer is used, the nitrogen must be converted into nitrate before the plants can use it.

HOW TO USE NITRATE OF SODA.

The lumps in this should be removed by sifting; they should be broken up, which is easily done by pounding.

For Asparagus, a top dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Beets, a top-dressing of from 50 to 100 lbs. per acre every week or ten days for at least 3 or 4 weeks after the plants are well started.

For Cabbage and Cauliflower, a top-dressing of 100 lbs. per acre after the plants have begun to make growth after transplanting, and 200 lbs. per acre more after the heads begin to form.

For Cucumbers for Pickles, a top-dressing of 100 lbs. per acre after the plants begin to run.

For Celery, frequent and reasonably heavy top-dressings of 100 lbs. per acre or more well worked into the soil after the plants are established.

For Egg Plant, Spinach and Lettuce, a top-dressing of 100 lbs. per acre after the plants are well started.

For Onions, a top-dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks after the crops have well started.

For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

Price (subject to market changes), 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.25; 500 lbs. \$15.00, by freight or express at purchaser's expense.

DESICCATED BONE WITH POTASH

Is a pure animal bone, without adulteration, from which all the grease has been extracted by a patent process of our own, leaving the resultant bone in a finely divided state. Numerous tests have shown that the results from using Desiccated Bone are more satisfactory than those with raw bone, because the former is more quickly decomposed in the soil, and the phosphoric acid is more readily rendered available as food for growing plants. Cut up in 100 and 200 lb. bags. Per 100 lbs. \$2.50; 500 lbs. \$10.00; Ton, \$35.

Not less than half ton at low rate, and invariably cash with order. The purchaser pays the freight.

We publish a Farmer's Catalogue, Bee Supply Catalogue, Poultry, Dairy and Creamery Supply Catalogue. Send for the one which is of interest to you.



Makes Flowers Flourish.

Flowers are like people. Their health depends upon their food. It must be nourishing, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand.

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size (feeds 25 plants 6 months), 25c.; large size (enough for a year), 50c. Sent prepaid anywhere. With each package we send FREE the book, "How to Make the Window Garden a Success."

Farm Root Seeds

THE CREAM OF EACH CLASS

Agricultural Seeds by Mail.

Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the Northwest Territories at four cents per pound. Be sure and add five cents per pound for postage.

WE hold one of the largest and most reliable stocks of any house in Canada, and will make special prices on large purchases of **Carrot, Mangel and Swede Seeds.** The increasing demand for our selected varieties of Sweet Turnip, Mangel, Sugar Beet and other root seeds, together with the great success that our customers have met with in obtaining so many prizes all over the Dominion, proves their excellence over other kinds. This is due to the fact that our stocks are grown from large transplanted bulbs carefully singled out, while the generality of seeds offered are grown from plants only.

We advise our numerous customers all over the Dominion to grow one or all of the following varieties, but if you have a preference for any other it will likely be found among the numerous varieties illustrated and described in our Farmer's Catalogue, which contains all the newest and up-to-date, as well as all the old standard varieties.

Our Farmer's Catalogue also contains a full line of the choicest Grains, Fodder Plants, Grasses, etc., worthy of cultivation. Ask for our Farmer's Catalogue if interested.



PRIZE-WINNING

SWEDE TURNIPS

Our stock of Turnip Seed has been selected with the greatest care, having been grown by experienced growers in England and Scotland, from selected roots of the very best strains in cultivation. The period of sowing Swedish Turnips is usually governed by description of soil. It is necessary to sow earlier in strong, heavy soil than in light, sharp or gravelly; from the last week in May to the middle of July is not unreasonable, having respect to the previous observation. Two pounds is sufficient to sow an acre in drills, one pound per acre when sown broadcast.

...A NEW SWEDE...

D. & H.'s "Canadian Gem"

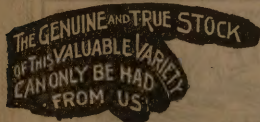
Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardness and long keeping qualities, describes the perfect Swede. Every root of D. & H.'s Canadian Gem more nearly approaches this ideal than any other strain of Swede Turnip.

After four years of careful selection and at a great expense, we have now to offer to the Canadian public what we consider the finest Swede Turnip in cultivation. Recognizing the fact that for some years past all the varieties of Swede in cultivation were subject to the effect of mildew and aphid or green fly, we are pleased to say that we have accomplished the purpose aimed at and have in **Canadian Gem the hardiest, heaviest-yielding and best flavored Swede in cultivation.** It resembles the old and well-known variety—the Westbury—which it is a great improvement upon, but is a much heavier yielder, has a beautiful bronze top with a clear yellow flesh, always sweet, tender, juicy and nutritious. **Lb. 40c., post-paid 45c.; 4 lbs. or more, 35c., post-paid.**

CAUTION!

It has come to our knowledge that certain dealers are offering D. & H.'s Canadian Gem Swede claiming to have purchased their supply from us. As the introducers of this Swede and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practiced. The only **safe** plan is to buy your supply from us, or from those who can offer it in sealed packages bearing **our name and trade mark**, and avoid being imposed upon.

SUGAR BEETS...



Queen of Denmark

The greatest milk producer; the richest butter producer; the greatest hog fattener in the world.

Has produced 3443 lbs. more Sugar per acre than the best Mangel grown. Used by the world-renowned butter makers of Denmark.

The production of Sugar Beet is a subject which should interest every Farmer anxious to improve his condition. It is of **special** and almost **vital** importance to the Canadian Farmer. It would not only open to him a new field for the production of a profitable crop, but the proper culture of the Sugar Beet **greatly increases the productiveness and enhances the value of his land.** It is the history of Sugar Beet culture in France and other countries, that lands upon which Sugar Beets have been properly grown and cultivated, will yield **double the amount of grain** over those lands on which they have not been grown.

Every farmer should therefore give attention to this subject and try small areas of Sugar Beet. You will have made a good deal in ascertaining for yourself the **great value of Sugar Beet as a food for stock.**

We have two good varieties to offer you, but we would call your special attention to the **"Queen of Denmark"** as standing at the head of the list of all known varieties, having tested eleven varieties on our Trial Grounds the past season.

The variety used by the world-renowned butter makers of Denmark. This variety has produced the enormous quantity of 10,192 lbs. of sugar to the acre to 6,749 lbs. from one of the best Mangels, showing its grand feeding qualities. Can be grown much closer than Mangels, rows 18 inches apart and 9 inches between the roots being ample; giving almost as large a weight, but 50 per cent. more sugar to the acre than the long red mangel. Practically free from prejudicial nitrates, while with common mangel you feed more nitrates than are considered healthy. Our supply of seed is direct from Denmark. Having had it under test for the past two seasons, we know that there is no better shaped, better colored nor purer stock grown. **Lb. 25c., post-paid 30c.; 4 lbs. (enough for 1 acre) 80c., post-paid \$1.00.**



CAUTION!

It has come to our knowledge that certain dealers are offering Queen of Denmark Sugar Beet, claiming to have purchased their supply from us. As the introducers of this Sugar Beet and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practiced. The only **safe** plan is to buy your supply from us or from those who can offer it in sealed packages bearing **our name and trade mark** and avoid being imposed upon.

We publish a Catalogue of Grain, Field Roots, Fodder Plants, etc. If interested send for it. It's FREE.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

Taber's Gate Post

Giant Yellow Intermediate.

THE DAIRY FARMER'S MANGEL

**WILL GROW 30 TO 50 LBS. IN WEIGHT,
2000 TO 2500 BUSHELS TO THE ACRE.
THE EASIEST HARVESTED AND THE.**

Best Feeding Mangel Grown

This variety, originated by Mr. Taber, the prominent English Seed Grower, has since introduced in England a few years ago, rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds or over, and producing 2000 or 2500 bushels to the acre. The best yellow Mangel known.

We strongly recommend this variety for sharp gravels, shallow and light soils, or others not adapted to the growth of the Long Red Mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this Mangel, which is by far the best of the intermediate varieties; its girth at shoulder and base being about equal, it is between oval and cylindrical in form, capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs, remarkable for feeding properties and hardiness. $\frac{1}{4}$ lb. 7c; 1b. 25c, post-paid 30c; 4 lbs. or over at 20c, post-paid 25c.

CAUTION! It has come to our knowledge that certain dealers are offering Taber's Gate Post Mangel, claiming to have purchased their supply from us. As the introducers of this Mangel and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practised. The only **safe** plan is to buy your supply **from us** or from **those** who can offer it in sealed packages bearing **our name and trade mark** and avoid being imposed upon.



CARROT *Enormous Yielding Prize-Winner*

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

A Mastodon Half-Long White

(D. & H.'s Private Stock)

This is not a Table Carrot. This is not a Market Gardener's Carrot, but it is emphatically the Carrot for the Farmer. Fresh, Firm and Sweet. Short and easily Harvested. An Immense Cropper. A Grand Keeper. 1000 to 1500 Bushels to the Acre. There can be only one best White Carrot and this is the variety.

If you wish to grow Carrots for stock you will make a serious mistake if you grow any other than this kind. It seems no exaggeration to say that we could fill a book as large as this catalogue with the written and spoken praises that our customers have lavished upon this Carrot. We have yet to learn of a single instance in which it has failed to give the fullest satisfaction. Wherever shown at fairs, exhibitions, etc., it invariably catches the prize.

We want to urge one thing on every farmer who receives this book. It is this: **try our WHITE CARROT.** There may be room for difference of opinion regarding many varieties of seeds, but there cannot be room for difference of opinion as to which is the best crop carrot.

Improved Half-Long White Carrot is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white Belgian sorts which have been favorites in the past, as it is not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature, also, is that they do not easily break in pulling or storing. Too much can be scarcely be said of their size and great productiveness. The roots frequently measure fifteen to twenty ins. in circumference and eighteen to twenty-five tons to the acre is not an extravagant statement as to yield. Oz. 5c; $\frac{1}{4}$ lb. 15c; 1b. 50c, post-paid.

HAS BEATEN EVERYTHING IN SIGHT FOR NINE YEARS

Mr. C. A. Zavitz, Experimentalist, Ontario Agricultural College, says:—"Improved Half-long White variety of Carrots occupies first place in average yield of roots among 21 varieties grown in our experimental grounds for 9 years in succession. Its average yield per acre for these 9 years is 29.28 tons per acre. We have sent it out over Ontario in connection with our experimental work for two years in succession, and it has given good satisfaction with the experimenters throughout the province."



CAUTION!

It has come to our knowledge that certain dealers are offering Half-long White Carrot claiming to have purchased their supply from us. As the introducers of this Carrot and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in **sealed packages only** and avoid the imposition thus practised. The **only safe** plan is to buy your supply **from us** or from **those** who can offer it in sealed packages bearing **our name and trade mark** and avoid being imposed upon.

Our Farm Seed Catalogue may be of more interest to you. Send for it. It's free.

Farm and Garden Requisites

THE "UNIVERSAL" MACHINES

Which we are offering we consider as identical to the Planet Jr., and equal to them in every respect and at much less cost. If they are not found as we represent them they can be returned and the money refunded. Full and complete instructions for setting up and working with each machine.

Matthews' New Universal Model Garden Drill



No better seeder can be produced. **The Perfect Drill**; so acknowledged by all the leading market gardeners. The Agitator is a sure means of keeping the seed moving through constantly and uniformly, and is much preferable to any other method; and besides, there is nothing liable to get out of order or bind

in the operation. When desired, the movement of the Agitator may be checked, and the drill then propelled forward or backward. The most skilful hand could not equal the mechanical precision with which it sows all the different varieties of **Beet, Carrot, Onion, Turnip, Parsnip, Sage, Spinach, Sorghum, Peas, Beans, Broom Corn, Fodder Corn, etc.** Not only this, but the manner in which it opens the furrow; drops the seed accurately; covers it any desired and equal depth; and lightly rolls the earth down over it, tends to hasten germination, and to present a young crop better able to withstand the weather. The furrow opener is of the correct shape and does not salve the soil. It may be accurately set to gauge the *uniform deposit* of the seed, at any required depth, thus avoiding the risk of planting at irregular depths, or so deep in places as to destroy the seed. The covering of small seeds should be shallow, while larger seeds should be planted deeper. The depth may be gauged as desired. The drags will throw just enough of the loose soil over the seed, and the concave roller then following, compacts and presses the whole down evenly, thus also preventing too free circulation of air. The Manual "cut-off" worked from the handles, acts instantaneously to stop the flow of seed, and there is absolutely no seed wasted turning at ends of rows; thus saving quite a percentage of seed. **Price, boxed, \$8.00.**

The New Universal Hand Double Wheel Hoe—Cultivator and Plow

Specially designed for working both sides of the row at one passing. This new hand implement embraces all the good points of older efforts in the same line, and in addition offers new features which cannot fail of appreciation. The special recommendation is the *Adjustable Arch* by which not only depth of work can be gauged, but which by an ingenious device enables the teeth to be pitched at any angle desired. It can be used either astride of or between rows. **Can work both sides of row** at one passing. **The hoe blades** can be set to turn in or out as desired by the operator. **The Cultivator Teeth**—four are furnished with each. Two cultivator teeth can be used at desired width to mark out rows. **The Plows**—For furrowing they can be set close together and turned outward. For covering, set to width desired and turn inward. **The depth** can be regulated by adjusting wheel arms in three holes provided on each side of arch. **The Leaf Guards** are to prevent wheels from injuring large, spreading foliage. **Price, boxed, \$6.50.**



New Universal Double Wheel Hoe

With Hoe Blades. **Price, \$4.25.** Many are sold in this style for the use of the Hoe Blades.

New Universal Hand Single Wheel Hoe Cultivator and Plow



As with the Double Wheel Hoe described above, it can be used either between or astride the rows, although it is really intended for between-row cultivation. The attachments are 1 pair Hoes, 5 Cultivator Teeth, 1 pair Plows, and 1 Vine or Leaf Guard. **Price, boxed, \$5.00.**

MATTHEWS'

New Universal Combination Drill

Double Wheel, with Hoe, Cultivator, Plow and Rake Attachments.



This illustration shows the Combination Implement as a Double Wheel Seeder—also the attachments. It is not only a desirable combination of the Garden Drill already described, with the New Universal Cultivating Attachments, but it has the advantage of being either a Double Wheel or Single Wheel implement at will, the change from one to other being readily made. The change to a Cultivator or Wheel Hoe is also simple and easy, and as a Cultivator it can be used either astride or between rows. It is a conceded fact that by far the nicer work can be done by a one-wheel Seed Drill. First, because the Single Wheel forms a sight for the operator in running a straight row, on the line marked out by previous passage of the Drill. Second, because with a Single Wheel unevenness of the soil is readily passed over, without bringing extra strain on the operator to keep the Drill steady; while with Two Wheels, a little unevenness under one of the wheels will cant the Drill so as to throw the Furrow opener to one side, and thus leave a crook in the row, which will only be noticeable in after cultivation. Crooked rows tend to increase the labor of cultivation, which is arduous, and must be gone over several times in a season. Plant straight to start with and save extra labor. The Two Wheels are desirable, however, when used as a Cultivator or Wheel Hoe, as in this way the rows of young plants may be straddled and the cultivating done on both sides of the row at one passing. An especial feature of this implement is that when used in straddle row cultivation there is no projection below the frame to interfere with plants. The seeding and covering attachments can be readily detached when the implement is to be used as a Cultivator, by removing one thumb bolt, and the parts can be readily replaced. Thus as a Cultivator it has no unnecessary encumbrance either above or below the frame. There are three adjustments for regulating depth when used as a Cultivator, and five when used as a Seeder. The combination is one which cannot fail of recommending itself to all. The attachments are: 1 pair Hoes, 5 Cultivator Teeth, 1 pair Rakes, and 1 pair Plows. Remember this is the only Combination implement made that can be used as either a Seeder or a Cultivator, with One or Two Wheels, as desired. It is a perfect combination. Each, **\$10.00.**

New Universal Model Hill and Drill Seeder

This Seeder is the same as the New Universal Garden Drill already described, with the modification described below.

Pins in the Wheel serve as a means for securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as sowing continuously in drills. **Hill Dropping**—The distance apart is varied by the number of Pins in the Driving Wheel, against which the Agitator strikes. The seed cannot drop except as the hole in the bottom of Seed-box is opened by the Agitator raising the "Cut-off," as it strikes a pin in the wheel, and the Spring immediately closes it again when the Agitator clears the Pin. This **saves seed**, as no more can drop at a time than passes in the short space of dropping the Agitator. **Drilling**—The change to the ordinary Drill is made by one Thumb-screw in detaching the "Cut-off" from the Agitator and fastening it back on the Frame.

Advantages—Corn and Beans are generally planted in hills, but the same idea may be carried out with root crops, such as Beets, Carrots, Turnips, Parsnips, etc., by making use of the shorter drops, thus also saving considerable labor in thinning. There are no parts to wear or get out of order. **THE MAIN WHEEL** is 15½ inches in diameter. If this implement is wanted be sure and order the "Hill and Drill" Seeder, as the regular Garden Drill cannot be fitted with the attachments after purchase. **Price, boxed, \$9.00.**

Customers wishing a more complete description of the above machines can get same by applying to us for the Ames Plow Co.'s Catalogue, which we will send free on application.

Electric Insect Exterminator

Put the powder in the machine through the opening in the side. Work the handles, when the powder is discharged by the force of air, and by means of the funnel outlet is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green, and with so little labor. **Death on potato bugs.** Paris green applied with the **Electric** will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris green applied in its pure, unadulterated state does not injure the vines, and is far more effectual than when mixed with plaster or any other substance, and with the **Electric** it is done so easily. Every farmer or gardener who once tries the **Electric** in killing potato bugs will never do without it. The **Electric** is used to the best possible advantage in applying insect powders of all kinds. **\$1.50.**

Your money back if you are not satisfied with the **Electric Insect Exterminator.**



Simple
Practical
Effectual

PATENT
APPLIED FOR

THE MOST PERFECT WEEDER IN THE WORLD

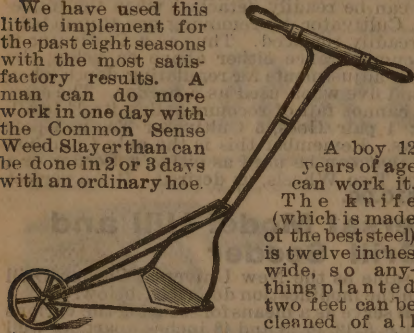
For all kinds of Root
Crops for
THE FARMER,
THE GARDENER,
THE FLORIST.



Price without handle, 60c., post-paid.

COMMON SENSE WEED SLAYER

We have used this little implement for the past eight seasons with the most satisfactory results. A man can do more work in one day with the Common Sense Weed Slayer than can be done in 2 or 3 days with an ordinary hoe.

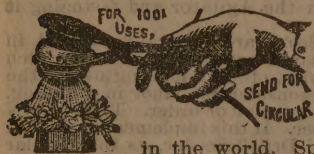


A boy 12 years of age can work it. The knife (which is made of the best steel) is twelve inches wide, so anything planted two feet can be cleaned off all

weeds by going up on one side close to the plants and down the other. (See cut.)

Price, \$2.25.

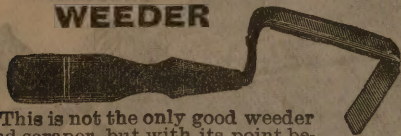
ATOMIZER and SPRINKLER



Sells on its own merits. Spray appears like fog. Best clothes sprinkler

in the world. Sprinkles so even, just the thing for gardening. You want one. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe here. Price, 40c.; postpaid 50c. Pkt. of Soap free.

HAZELTINE'S HAND WEEDER



This is not the only good weeder and scraper, but with its point becomes a good implement for thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 3/8-inch wide, 1/8-inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc.

Price, 25c.; postpaid 30c.

Dandy Hand Force and Suction Pump



This pump is made of the very best material. It supplies a long-felt want, viz.: a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use, and not liable to get out of order. It throws a stream 30 feet or more. At this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. \$1.50, by express at purchaser's expense. (See cut.)

THE ESSEX GUARDED SCUFFLE WHEEL HOE.



FOR
SPEED,
EASE
AND
DURABILITY
IT HAS
NO EQUAL

This really valuable little implement is without exception, the cheapest, most effective, and most durable of any wheel hoe now in the market. We have a great variety of garden implements in use at our Trial Grounds, and our foreman says he prefers "The Essex" to all others. Points of excellence claimed for the Essex Guarded Scuffle Wheel Hoe: 1st. Durability, being made of the best gray and malleable iron and steel. 2nd. Ease and rapidity of work. 3rd. By loosening a nut in rear of wheel the knife can be placed at any angle for work in hard or soft ground. 4th. By bearing slightly on the handles when drawing towards you it is a most effective scuffle hoe. Price, \$3.50; by express or freight at purchaser's expense.

"TYRIAN" PLANT SPRINKLER JUST LIKE RAIN

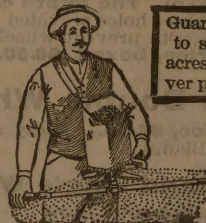


In nature's own way either in house or garden. How often have you wished for something by which you could water your house plants, little or much, without soiling everything else near. That persistent foe, red spider, that causes so much annoyance and injures and devastates plants indoors, can be exterminated by using the **Plant Sprinkler**. With it you can without injuring your plants or soaking the earth, quickly sprinkle them. It will render valuable aid in keeping them fresh and healthy. The up-to-date flower grower will not be without a sprinkler. Price—No. 1, 75c.; No. 2, 85c.; No. 3, \$1.00; No. 4, \$1.25, post-paid. Pkt. of Soap free with each order.

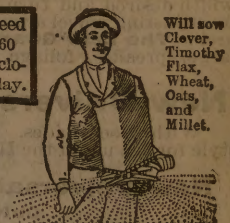
The Little Giant Hand Broadcast Seed Sower

The Best in the market.—As can be seen by the illustrations, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed grower and the easiest running machine known, having no feed plate to carry, and weighing but three pounds complete. The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass.

It will distribute all kinds of Fertilizer, Land Plaster and Ashes. Flax and Clover Seed 36 feet to the round; Wheat 50 feet to the round; Buckwheat 46 feet to the round; Barley 40 feet to the round; Timothy Seed 27 feet to the round; Oats 36 feet to the round, etc., etc. The grain sack holds nearly a bushel. **IT RECOMMENDS ITSELF ON SIGHT.** Price—Geared, \$2.25, postpaid \$2.75; Fiddlebow, \$1.75, postpaid \$2.25. These can be sent by express or freight with other goods and save postage.



Guaranteed
to sow 60
acres of clo-
ver per day.



Will sow
Clover,
Timothy
Flax,
Wheat,
Oats,
and
Millet.

Thousands in Use

Best Corn Planter Made



Simple, does not get out of order; easily adjusted, and can be set to plant from 2 to 10 kernels at a time. Price \$1.00 each.

Gloves and Mitts

Gardening Gloves, gents', per pair, 50c.; Gardening Gloves, ladies', per pair, 50c.; Harvesting and Threshing Mitts, with finger, 15 in., 40c.; 17 in., very fine, 75c.

Do you keep Bees? If so, you should have our Bee Supply Catalogue. It's free.

DARCH & HUNTER'S

"Reliable" Collection of Vegetable & Flower Seeds



Just Think of It!

29 Grand Varieties Vegetables and 6 Packets Flower Seeds

(One liberal packet of each)

ALSO

Half Pint Sweet Corn
Half Pint Wax Beans
Half Pint Garden Peas } ONLY \$1.00

AN UNPARALLELED OFFER.

NOTICE—As this collection is made up before the busy season opens, we are enabled to sell them at 25 to 50 per cent. less than they would cost if the articles were selected separately; or, if two or three varieties should be of no use to you, you will be getting the remainder at much less than catalogue rates.

Remember that the Collection cannot be broken, nor any Discount allowed under any condition.

\$2.00 Vegetable and Flower Seed Collection for \$1.00.

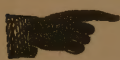
- 1 Pkt. Beet—Turnip
- 1 " Cabbage—Early Express
- 1 " " Large Brunswick, short stem'd
- 1 " Carrot—Half-long Scarlet Nantes
- 1 " Cauliflower—Extra Early Paris
- 1 " Cucumber—Thorburn's Everbearing
- 1 " " Pickling
- 1 " Celery—Giant Golden Heart
- 1 " Lettuce—Imp. Hanson
- 1 " Musk Melon—mixed varieties
- 1 " Water Melon— " "
- 1 " Vine Peach
- 1 " Onion—Yellow Globe Danvers

- 1 Pkt. Onion—Large Red Wethersfield
- 1 " Parsnip—Imp. Hollow-crowned
- 1 " Pepper—mixed varieties
- 1 " Pumpkin—Calhoun
- 1 " Parsley—Taber's Exquisite
- 1 " Radish—Turnip-shaped
- 1 " " Long Scarlet
- 1 " Salsify or Vegetable Oyster
- 1 " Spinach—Giant Thick-leaved
- 1 " Squash—Orange Marrow
- 1 " " Mixed Summer varieties
- 1 " Tomato—Paramount
- 1 " Turnip—Red Top White Globe

- 1 Pkt. each Summer Savory, Sage, Thyme
- 1/2 Pint Corn—Early Sweet
- 1/2 " Beans—Dwarf Wax
- 1/2 " Peas—Early Dwarf Garden

FLOWER SEEDS

- 1 Pkt. Balsam—best Double Mixed
- 1 " Aster—all varieties
- 1 " Mignonette—Large Flowering
- 1 " Stocks—Dwarf German Ten-week, mixed
- 1 " Phlox—Grandiflora, mixed
- 1 " Nest-Egg Gourds



A VALUABLE LIST OF

BOOKS

FOR

GARDENERS, FLORISTS FARMERS & OTHERS.

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New Potato



Early Superior

Very rarely in latter years, do good varieties of Potatoes bear true seed from the flower balls as common in olden times, but if we keep our eyes open as we go through the fields towards harvest time, we are pretty sure to find one now and then.

When inspecting our field of Irish Cobblers in the autumn of 1899, we found a single "ball," which we carefully husbanded, and the few tiny seeds it contained were tenderly planted and nourished the following season of 1900. One promising new sort developed from the puny seedlings, which, after growing it three seasons, we named it the **EARLY SUPERIOR**. It is a fine white potato, nearly round, eyes nearly even with the surface, making it very handsome and economical for culinary purposes. The tubers grow of good size, very few small ones, and the potatoes are bunched closely together in the hill, so when you pull the top you have most of the tubers. It is a good, vigorous, upright grower with good, bushy top, but not of coarse growth, and when they are cooked they are delicious. They are dry, white, fine grained and floury. They will remind you of the fine quality of the Irish Cobbler, but they are ready to market six to ten days before that famous variety. We are able to offer this promising seedling only in a small way this season, and trust our customers will send orders early for this variety, as our stock is limited. "First Come, First Served." Prices by freight or express. **Pk., \$2.00.** By mail, post-paid, **1 lb., 75c.; 3 lbs., \$1.50.**